

20001219.qrp v02\_n041.qrl.20001219

Date: Tue, 19 Dec 2000 19:03:06 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2041

QRP-L Digest 2041

Topics covered in this issue include:

- 1) [86645] FS: Epiphyte3 Kit  
by lfcpa@juno.com
- 2) [86646] Re: [86568] Re: The Forty Meter 'situation'  
by Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
- 3) [86647] Re: Handbook and questions  
by w0av@juno.com
- 4) [86648] Re: Handbook and questions  
by w0av@juno.com
- 5) [86649] Re: Handbook and questions  
by "Victor Blackwell" <victor@brecnet.com>
- 6) [86650] Re: Handbook and questions  
by "James Parsons" <res075cz@gte.net>
- 7) [86651] (CW) Fists site?  
by "Marty" <n9se@home.com>
- 8) [86652] qrp rig  
by Bill Urie <burie@linknet.kitsap.lib.wa.us>
- 9) [86653] Re: (CW) Fists site?  
by "Victor Blackwell" <victor@brecnet.com>
- 10) [86654] TEST - no need to read  
by David M Kopacki <kf2ew@juno.com>
- 11) [86655] Re: The Forty Meter 'situation'  
by Bill Stietenroth <k5zty@juno.com>
- 12) [86656] Re: (CW) Fists site?  
by Phil Wheeler <w7ox@earthlink.net>
- 13) [86657] Leo Meyerson and E-H antenna  
by Tim Pettibone <k5oi@zianet.com>
- 14) [86658] HELP with Sierra / DL PA installation  
by David M Kopacki <kf2ew@juno.com>
- 15) [86659] RE: (CW) Fists site?  
by "Mike D." <hrg@cifnet.com>
- 16) [86660] FOX: K2Q0 on Tuesday  
by "Mark Adams, P.E." <k2qo@hotmail.com>
- 17) [86661] Warbler and Christmas hot-water  
by bob evinger <wd9eka@arrl.net>
- 18) [86662]

\*\*\*\*\*  
by RangerSF5@aol.com

- 19) [86663] For Sale - Ten Tec 509, HW - 9  
by Radioham <radioham@home.com>
- 20) [86664] Cub Fox  
by "bob baxter" <rbaxter@cybertrails.com>
- 21) [86665] Re: Warbler and Christmas hot-water  
by Michael Bower <bowerm@ix.netcom.com>
- 22) [86666] Wyoming/QRP  
by NOBN@aol.com
- 23) [86667] Re: Cub Fox  
by "Victor Blackwell" <victor@brecnet.com>
- 24) [86668] Cub Fox N8IE  
by "Don Wines" <dwines@tyler.net>
- 25) [86669] Re: Cub Fox N8IE  
by "George, W5YR" <w5yr@att.net>
- 26) [86670] FOX: Scoring sites updated  
by John Wagner <john@neknetwork.com>
- 27) [86671] Re: Iowa QRP 10 Building Contest  
by Phil Wheeler <w7ox@earthlink.net>
- 28) [86672] Re: Handbooks and Questions.  
by George Gingell <k3tks@u1.abs.net>
- 29) [86673] Re: Balanced Feeds  
by aweiss@usd.edu
- 30) [86674] Re: Warbler and Christmas hot-water  
by Joseph I Pirkle <ad4ih@juno.com>
- 31) [86675] RE: Walter Ashe, Leo Meyerson etc.  
by aweiss@usd.edu
- 32) [86676] RE: Iowa QRP 10 Building Contest  
by Jerry Parker <jparker@fix.net>
- 33) [86677] RE: QRP-L and Answers  
by aweiss@usd.edu
- 34) [86678] MiniMitter II  
by "Barry S. Tepperman MD MBA" <btepp@pacbell.net>
- 35) [86679] Re: Invasion of the PC clock snatchers  
by "Robert P. Okas" <vintage@best.com>
- 36) [86680] Re: Iowa QRP 10 Building Contest  
by Phil Wheeler <w7ox@earthlink.net>
- 37) [86681] Computer problems with DigiPan 1.5  
by "Don Wilhelm" <w3fpr@arrl.net>
- 38) [86682] Re: Balanced Feeds  
by K5BDZ@aol.com
- 39) [86683] Re: Who is interested in 136Khz?  
by John R Kirby <n3aaz-qrp@juno.com>
- 40) [86684] Re: Computer problems with DigiPan 1.5  
by "Karl F. Larsen" <k5di@zianet.com>
- 41) [86685] Re: Computer problems with DigiPan 1.5  
by Phil Wheeler <w7ox@earthlink.net>
- 42) [86686] Spiral Loop?  
by "Steve/n0tu" <n0tu@webaccess.net>

- 43) [86687] Re: Computer problems with DigiPan 1.5  
by John R Kirby <n3aaz-qrp@juno.com>
- 44) [86688] RE: QRP-L and Answers  
by "Lau, Zack, W1VT" <zlau@arrl.org>
- 45) [86689] Re: Computer problems with DigiPan 1.5  
by Phil Wheeler <w7ox@earthlink.net>
- 46) [86690] Re: Who is interested in 136Khz?  
by "blinn" <blinn@dmi.net>
- 47) [86691] Re: Cub Fox N8IE  
by Shepherd@aol.com
- 48) [86692] Re: Handbook and questions  
by w0av@juno.com
- 49) [86693] Re: Balanced Feeds  
by K5BDZ@aol.com
- 50) [86694] Re: Handbook and questions  
by Shepherd@aol.com
- 51) [86695] Re: 7040  
by W1R0@aol.com
- 52) [86696] Cub Fox Log: N8IE v1.0  
by Shepherd@aol.com
- 53) [86697] Question for Jim, K5ROV  
by Harris Keith E CONT CNIN <harris\_k@crane.navy.mil>
- 54) [86698] Re: Walter Ashe, Leo Meyerson etc.  
by "Victor Blackwell" <victor@brecnet.com>
- 55) [86699] Re: Spiral Loop?  
by "Victor Blackwell" <victor@brecnet.com>
- 56) [86700] Re: Cub Fox N8IE  
by "Brian" <brian@iquest.net>
- 57) [86701] Re: 7040  
by "Victor Blackwell" <victor@brecnet.com>
- 58) [86702] RE: Cub Fox Log: N8IE v1.0  
by Michael Melland <badger@vbe.com>
- 59) [86703] Re: Question for Jim, K5ROV  
by Harris Keith E CONT CNIN <harris\_k@crane.navy.mil>
- 60) [86704] Re: Cub Fox Log: N8IE v1.0  
by "Brian" <brian@iquest.net>
- 61) [86705] Miles per watt records 12M & 160M  
by Jim Hale <kj5tf@yahoo.com>
- 62) [86706] Re: Alinco DJ-C5T  
by "Upton, Shawn" <SUpton@ALLEGROMICRO.com>
- 63) [86707] Re: Question for Jim, K5ROV  
by "Victor Blackwell" <victor@brecnet.com>
- 64) [86708] FT817  
by Bob Nielsen <nielsen@oz.net>
- 65) [86709] RE: Spiral Loop?  
by John AE5X <ae5x@juno.com>
- 66) [86710] MI QRP Net  
by ed.kwik@delphiauto.com

- 67) [86711] FS: K2 #1272  
by "Dean " <Dean@totaltourtech.com>
- 68) [86712] Re: Spiral Loop?  
by "Victor Blackwell" <victor@brecnet.com>
- 69) [86713] Xmas Cub Fox change  
by Shepherd@aol.com
- 70) [86714] Re: Fw: Handbook and questions  
by Bill Coleman <aa4lr@arrl.net>
- 71) [86715] Re: Computer problems with DigiPan 1.5  
by "laura halliday" <marsgal42@hotmail.com>
- 72) [86716] FS: OHR EXPLORER II, 40meter  
by "Rod Cerkoney" <n0rc@hotmail.com>
- 73) [86717] CQ Datong FL-2 for sale  
by Rick Robinson <rerobins@email.uncc.edu>
- 74) [86718] Cub Fox Hunt  
by "Karl F. Larsen" <k5di@zianet.com>
- 75) [86719] Re: QRP-L and Answers  
by "George, W5YR" <w5yr@att.net>
- 76) [86720] Re: Spiral Loop?  
by "Bob Tellefsen" <n6wg@earthlink.net>
- 77) [86721] Re: Xmas Cub Fox change  
by "George, W5YR" <w5yr@att.net>
- 78) [86722] Re: Computer problems with DigiPan 1.5  
by NB6M@aol.com
- 79) [86723] Fw: NorCal 20 mods (tick/afa output)  
by Marv Fagenson <k6hcj@juno.com>
- 80) [86724] Re: Question for Jim, K5ROV  
by "Victor Blackwell" <victor@brecnet.com>
- 81) [86725] Re: CQ Datong FL-2 for sale  
by Rick Robinson <rerobins@email.uncc.edu>
- 82) [86726] Re: Cub Fox Hunt  
by Shepherd@aol.com
- 83) [86727] Re: [Eleccraft] Customer Service  
by Rick Robinson <rerobins@email.uncc.edu>
- 84) [86728] Wanted Memory Keyer  
by Jeff <fantbb@yahoo.com>
- 85) [86729] Re: QRP-L and Answers  
by Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
- 86) [86730] Oops  
by Rick Robinson <rerobins@email.uncc.edu>
- 87) [86731] Re: Spiral Loop?  
by Jeff Stai WK6I <jstai@home.com>
- 88) [86732] Re: Spiral loops  
by n2cx@voicenet.com
- 89) [86733] SOLD! was FS: OHR EXPLORER II, 40meter  
by "Rod Cerkoney" <n0rc@hotmail.com>
- 90) [86734] ARRL or RSGB Handbooks  
by "Stuart Rohre" <rohre@arlut.utexas.edu>

- 91) [86735] Length of 40 Metre Beverage?  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 92) [86736] Re: Length of 40 Metre Beverage?  
by "Rod Cerkoney" <n0rc@hotmail.com>
- 93) [86737] Re: Length of 40 Metre Beverage?  
by "George, W5YR" <w5yr@att.net>
- 94) [86738] RE: (CW) Fists site?  
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 95) [86739] RE: ARRL or RSGB Handbooks  
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 96) [86740] RE: Handbooks and Questions.  
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 97) [86741] RE: Length of 40 Metre Beverage?  
by "Charles Mabbott" <crmabbott@mediaone.net>
- 98) [86742] Re: Length of 40 Metre Beverage?  
by Jeff Stai WK6I <jstai@home.com>
- 99) [86743] Canaday logging pgm notice  
by Bruce Rattray <rattray@gpfn.sk.ca>
- 100) [86744] FOX TONIGHT! K2QO is Ready  
by "Mark Adams, P.E." <k2qo@hotmail.com>
- 101) [86745] FOX: Scoring site corrected  
by John Wagner <john@neknetwork.com>
- 102) [86746] Re: Computer problems with DigiPan 1.5  
by "Don Wilhelm" <w3fpr@arrl.net>
- 103) [86747] Re: Length of 40 Metre Beverage?  
by "Victor Blackwell" <victor@brecnet.com>
- 104) [86748] Re: Length of 40 Metre Beverage?  
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
- 105) [86749] Re: Length of 40 Metre Beverage?  
by Brian Short <k7on@earthlink.net>
- 106) [86750] Re: Spiral Loop?  
by "Steven Weber" <kd1jv@moose.ncia.net>
- 107) [86751] Re: Spiral Loop?  
by "George, W5YR" <w5yr@att.net>

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Date: Mon, 18 Dec 2000 18:18:40 -0600  
From: lfcpa@juno.com  
To: qrp-l@Lehigh.EDU  
Subject: [86645] FS: Epiphyte3 Kit  
Message-ID: <20001218.181841.196.0.lfcpa@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

For sale. One unopened Epiphyte 3 kit. 105.00 including shipping. I think that's what I paid for it. Just need to raise funds for an ATU. Please

respond off list.  
Thanks,  
Leland Ferris KD5JAM  
Lubbock, TX

-----  
Date: Mon, 18 Dec 2000 19:35:49 -0500 (EST)  
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>  
To: wb8yyy@yahoo.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [86646] Re: [86568] Re: The Forty Meter 'situation'  
Message-ID: <200012190035.TAA27458@panix3.panix.com>

One more thing about trying to avoid 7040: Many hams are operating AFSK with various audio frequencies fed into a balanced modulator. This means the actual TX frequency is anywhere from 1K to 2K off of the dial indicated frequency. In the heat of a contest, in a band that's only 10K wide, it's not easy to keep track.

73, doug

-----  
Date: Mon, 18 Dec 2000 18:19:11 -0600  
From: w0av@juno.com  
To: nkennedy@tcainternet.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [86647] Re: Handbook and questions  
Message-ID: <20001218.183353.-469341.2.w0av@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hello Nick,

Wow, I'd like to read that 1936 ARRL handbook.

As I recall, I borrowed a '36 handbook from a friend and built the push-pull TPTG 40M oscillator rig using a pair of '45 tubes, complete with copper tubing tank coil with swinging "coillettes" on each end to couple to the antenna.

That was my first real TX after building a 5-meter transceiver, single type '19 tube, in a "unity coupled" circuit from a Frank Jones handbook. Yep, the transceiver also used a copper tubing coil on 5M with a wire threaded through it for the PP grids; the 19 was a dual triode.

Thanks for the memories.

72/73/74 de George/W0AV  
Licensed in '35 in St. Louis, MO as W9UXQ

-----  
Date: Mon, 18 Dec 2000 18:29:13 -0600  
From: w0av@juno.com  
To: w1rfi@arrl.org  
Cc: qrp-1@Lehigh.EDU  
Subject: [86648] Re: Handbook and questions  
Message-ID: <20001218.183353.-469341.3.w0av@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hello Ed,

I got a chuckle out of your description of how you studied for your first ticket.

Back in '35 I went down to the local ham store in St. Louis (Walter Ashe Radio) and purchased an ARRL license manual for twenty-five cents. I was also 14 at the time.

A buddy and I pooled our very limited resources and purchased (from the same store) a Signal tone buzzer (which ran from a pair of D cells). It was mounted on a wooden base with a straight key. As I recall, the code practice set (as it was called) cost less than two buck, "batteries not included."

With that investment, both I and my buddy got our Class B tickets and a year later I upgraded to Class A (the highest grade of ham ticket then available) all from the two-bit license manual. Later I purchased a well used ARRL Handbook dated 1936 for a quarter, and it served me well for several years. Incidentally, back then the Handbook went for one buck at the ham store, but I seldom had that kind of money.

Memories! Thanks for the bandwidth.

72/723/74 de George/W0AV  
SOC#101  
First licensed May, 1935 as W9UXQ

-----

Date: Mon, 18 Dec 2000 19:50:40 -0500  
From: "Victor Blackwell" <victor@brechnet.com>  
To: <w0av@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [86649] Re: Handbook and questions  
Message-ID: <004301c06955\$b6a0c4e0\$455730d1@victor>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Do you remember when the Walter Ashe Company would send you a catalog with your call letters on the address before the FCC got you license to you. BTW, remember Leo Myerson of WRL fame. I about fainted when I got an e-mail from him. The ol boy is still around. Can you remember his smiling face in the ads?

We were all QRP and did not even know it.

Vic AD8K ex W8VST

-----Original Message-----

From: w0av@juno.com <w0av@juno.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Date: Monday, December 18, 2000 7:29 PM  
Subject: Re: Handbook and questions

>Hello Ed,

>

>I got a chuckle out of your description of how you studied for your first  
>ticket.

>

>Back in '35 I went down to the local ham store in St. Louis (Walter Ashe  
>Radio) and purchased an ARRL license manual for twenty-five cents. I was  
>also 14 at the time.

>

>A buddy and I pooled our very limited resources and purchased (from the  
>same store) a Signal tone buzzer (which ran from a pair of D cells). It  
>was mounted on a wooden base with a straight key. As I recall, the code  
>practice set (as it was called) cost less than two buck, "batteries not  
>included."

>

>With that investment, both I and my buddy got our Class B tickets and a  
>year later I upgraded to Class A (the highest grade of ham ticket then  
>available) all from the two-bit license manual. Later I purchased a well  
>used ARRL Handbook dated 1936 for a quarter, and it served me well for  
>several years. Incidentally, back then the Handbook went for one buck  
>at the ham store, but I seldom had that kind of money.



>  
>Memories! Thanks for the bandwidth.  
>  
>72/723/74 de George/W0AV  
>SOC#101  
>First licensed May, 1935 as W9UXQ  
>

-----  
Date: Mon, 18 Dec 2000 18:55:05 -0600  
From: "James Parsons" <res075cz@gte.net>  
To: <victor@brechnet.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [86650] Re: Handbook and questions  
Message-ID: <009301c06956\$545f2780\$7c640304@vz.dsl.genuity.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I remember both of them very well. I spent a lot of money browsing around Walter Ashe. And the Globe Scouts, etc., were great from Leo Myerson. But let us not forget ole Bob Henry in Butler, Mo. He was a great guy and sure took care of the hams. He even sent me an amplifier (used) when I was on the island of Crete and almost gave it to me. We old timers remember him well.

Jim, K5ROV  
James (Jim) Parsons, K5ROV, CMSgt, USAF, Ret., Ham for 58 yrs.  
k5rov@arrl.net, QCWA, ARCI, Fists, ARRL, ARMS.  
EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),  
DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).  
JOHN 3:16

----- Original Message -----  
From: "Victor Blackwell" <victor@brechnet.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Monday, December 18, 2000 18:50 PM  
Subject: Re: Handbook and questions

> Do you remember when the Walter Ashe Company would send you a catalog with  
> your call letters on the address before the FCC got you license to you.  
> BTW, remember Leo Myerson of WRL fame. I about fainted when I got an  
> e-mail from him. The ol boy is still around. Can you remember his  
smiling  
> face in the ads?  
>

> We were all QRP and did not even know it.  
>  
> Vic AD8K ex W8VST  
>  
> -----Original Message-----  
> From: w0av@juno.com <w0av@juno.com>  
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
> Date: Monday, December 18, 2000 7:29 PM  
> Subject: Re: Handbook and questions  
>  
>  
> >Hello Ed,  
> >  
> >I got a chuckle out of your description of how you studied for your first  
> >ticket.  
> >  
> >Back in '35 I went down to the local ham store in St. Louis (Walter Ashe  
> >Radio) and purchased an ARRL license manual for twenty-five cents. I was  
> >also 14 at the time.  
> >  
> >A buddy and I pooled our very limited resources and purchased (from the  
> >same store) a Signal tone buzzer (which ran from a pair of D cells). It  
> >was mounted on a wooden base with a straight key. As I recall, the code  
> >practice set (as it was called) cost less than two buck, "batteries not  
> >included."  
> >  
> >With that investment, both I and my buddy got our Class B tickets and a  
> >year later I upgraded to Class A (the highest grade of ham ticket then  
> >available) all from the two-bit license manual. Later I purchased a well  
> >used ARRL Handbook dated 1936 for a quarter, and it served me well for  
> >several years. Incidentally, back then the Handbook went for one buck  
> >at the ham store, but I seldom had that kind of money.  
> >  
> >Memories! Thanks for the bandwidth.  
> >  
> >72/723/74 de George/W0AV  
> >SOC#101  
> >First licensed May, 1935 as W9UXQ  
> >  
>

-----  
Date: Tue, 19 Dec 2000 00:55:34 -0000  
From: "Marty" <n9se@home.com>  
To: <qrp-1@lehigh.edu>  
Subject: [86651] (CW) Fists site?

Message-ID: <003501c06956\$64c65f80\$68d81618@kokomo1.in.home.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I hope this isn't a repeat question, I just signed back on the list yesterday...

Has anyone else had trouble accessing the FISTS web site? I am finally getting around to joining and I can't seem to get a response from fists.org. By the way, don't make the same mistake I did and type fists.com! Wow! Maybe they should pick another acronym, like MCPS (morse code preservation society) or something...

Thanks!

Marty, N9SE

p.s. Is there a FISTS email reflector that anyone knows of?

-----  
Date: Mon, 18 Dec 2000 16:35:41 -0800 (PST)  
From: Bill Urie <burie@linknet.kitsap.lib.wa.us>  
To: qrp-l@lehigh.edu  
Subject: [86652] qrp rig  
Message-ID: <Pine.S04.4.05.10012181631420.4061-100000@linknet.kitsap.lib.wa.us>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Deal fell through so the MFJ 9020 5w qrp cw transceiver is for sale again. It has the rev.5 circuit board and also has the optional audio cw filter installed. Want \$100 plus shipping. Bill W7XV

-----  
Date: Mon, 18 Dec 2000 20:12:53 -0500  
From: "Victor Blackwell" <victor@brecnet.com>  
To: <n9se@home.com>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [86653] Re: (CW) Fists site?  
Message-ID: <004a01c06958\$d10e7cc0\$455730d1@victor>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Some thing screwing going on with FIST's. I hear several conversations where people have not been able to join. Just don't get a word back from anyone. I have listened to their calling freq on forty and decided not to join. I am an old CFO op and like the thrill of a spirited QS0.

Vic AD8K

-----  
Date: Mon, 18 Dec 2000 20:18:48 -0500  
From: David M Kopacki <kf2ew@juno.com>  
To: qrp-1@lehigh.edu  
Subject: [86654] TEST - no need to read  
Message-ID: <20001218.201848.-96829099.0.kf2ew@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

No message - just wanted to see if my mail to the list is going through.

-----  
GET INTERNET ACCESS FROM JUNO!  
Juno offers FREE or PREMIUM Internet access for less!  
Join Juno today! For your FREE software, visit:  
<http://dl.www.juno.com/get/tagj>.

-----  
Date: Mon, 18 Dec 2000 19:02:31 -0600  
From: Bill Stietenroth <k5zty@juno.com>  
To: wb8yyy@yahoo.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [86655] Re: The Forty Meter 'situation'  
Message-ID: <20001218.192911.-3872487.1.k5zty@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

So support the ARRL and it's agenda for the WARC 2003 conference. The realignment of 40 meters is on the conference agenda and this will probably be the last opportunity for a generation to improve out situation on 40. ( read: "It Seems To Us", QST August 2000)  
All of you ARRL haters should find your lobby organization and get them to attend the WARC conference and support the realignment of 40 meters also. It is very evident that we all will benefit from getting the hams

around the world and the broadcasters separated on the band.

Bill, K5ZTY  
Houston, TX

-----  
Date: Mon, 18 Dec 2000 17:43:22 -0800  
From: Phil Wheeler <w7ox@earthlink.net>  
To: n9se@home.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [86656] Re: (CW) Fists site?  
Message-ID: <3A3EBD3A.94A46DA2@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Marty wrote:

>  
> I hope this isn't a repeat question, I just signed back on the list  
> yesterday...  
>  
> Has anyone else had trouble accessing the FISTS web site?

I just tried and could not access it. I was able to last time (2-3 weeks ago).

Phil W7OX

-----  
Date: Mon, 18 Dec 2000 18:53:49 -0700  
From: Tim Pettibone <k5oi@zianet.com>  
To: victor@brechnet.com  
Cc: qrp-l@lehigh.edu  
Subject: [86657] Leo Meyerson and E-H antenna  
Message-ID: <4.3.2.7.0.20001218184433.00a9c680@zianet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Victor and gang:

Leo Meyerson - I remember him well. He sent a nice note when I wrote an inquiry to World Radio Labs back in 1954. Until recently he was a charter member of our local QCWA chapter but lives in California I believe. The QCWA chapter went defunct for a serious lack of interest in leadership.

OQRP - I'm trying out an E-H bi-cone antenna (see <http://www.qsl.net/w0kph/ehhome.html>). It's small enough to fit into a hat box - a large hat box. Doesn't quite perform like the 40m dipole but it's surprisingly good so far. According to the developer it doesn't compute using NEC, darn. Your mileage may vary.

Tim K5OI

At 19:50 12/18/2000 -0500, you wrote:

>Do you remember when the Walter Ashe Company would send you a catalog with  
>your call letters on the address before the FCC got you license to you.  
>BTW, remember Leo Myerson of WRL fame. I about fainted when I got an  
>e-mail from him. The ol boy is still around. Can you remember his smiling  
>face in the ads?  
>  
>We were all QRP and did not even know it.  
>  
>Vic AD8K ex W8VST

-----  
Date: Mon, 18 Dec 2000 20:56:00 -0500  
From: David M Kopacki <kf2ew@juno.com>  
To: qrp-l@lehigh.edu  
Subject: [86658] HELP with Sierra / DL PA installation  
Message-ID: <20001218.205601.-16615983.0.kf2ew@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Thanks to all who respond to this request. I am trying to sent a Powerpoint attachment, showing my installation, but none of my mail (at least with an attachment) is going through. Maybe the list server is stopping it.

If anyone cares to respond, I would greatly appreciate it and will send my attachment directly to you. If you have assembled the DL PA and successfully put it into a Sierra, then you are THE MAN!

Please help if you can.

Thanks in advance,  
Mike, KF2EW

-----  
GET INTERNET ACCESS FROM JUNO!

Juno offers FREE or PREMIUM Internet access for less!  
Join Juno today! For your FREE software, visit:  
<http://dl.www.juno.com/get/tagj>.

-----  
Date: Mon, 18 Dec 2000 19:54:35 -0600  
From: "Mike D." <hrg@cifnet.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [86659] RE: (CW) Fists site?  
Message-ID: <001001c0695e\$a34dc880\$7ead4ec6@bozo>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

It was reported on the FISTS reflector that their website is temporarily down. If you have urgent FISTS business, you can use the FISTS reflector at QTH.NET or contact Nancy, WZ8C at [nancy@tir.com].

73 de Mike, N9BOR  
FISTS MAC SMC SOC  
<http://www.qsl.net/n9bor>

di dah dit - The only roger beep you'll ever need.  
My designated driver is a 12BY7A.

-----  
Date: Mon, 18 Dec 2000 21:09:28 -0500  
From: "Mark Adams, P.E." <k2qo@hotmail.com>  
To: qrp-1@Lehigh.EDU  
Subject: [86660] FOX: K2Q0 on Tuesday  
Message-ID: <F256dsakEDKPMrv8L500003769@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Hi Gang,

I am ready for my second run of the season. I think that the "bugs" will be worked out from my first run on opening night.

I will shoot for 7.042 and be listening up 1 or 2 kHz. BUT, QRM has routinely been very bad above 7.040 here in WNY, so I may well be near 7.038

MHz. Hang in there and give me a BIG score!

CUL es 72,  
Mark K2Q0

BTW, I have just been selected as a VCE (Volunteer Consulting Professional Engineer)! Just got the paperwork in the mail today. Now where did those stress and strain equations go.....

-----  
Get your FREE download of MSN Explorer at <http://explorer.msn.com>

-----  
Date: Mon, 18 Dec 2000 20:20:37 -0500  
From: bob evinger <wd9eka@arrl.net>  
To: qrp <qrp-1@lehigh.edu>, wvara <wvara@butler.qrp.com>, gary stout  
<pwrbasco@juno.com>  
Subject: [86661] Warbler and Christmas hot-water  
Message-ID: <3A3EB7E5.6F4BECDF@arrl.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

My warbler kit came today, yeah. But the xyl had the oldest daughter wrap it and put it under the tree. She's not going to let me even open it until Christmas. I got in hotwater a few weeks ago for ordering it and not letting "santa" take care of it. In the same load of mail was a pretty fair sized box addressed to Charla, as I was going through the mail to see if I had got anything else, I unfortunately saw the return address on it and now I am in hot water again :( It was something from Small Wonders Lab, I can guess what it is, but I am not about to make a guess out loud.

I really, really didnt mean to look at the box. But it looks like I will have 2 kits to put together after Christmas and I think it is safe to guess they are both qrp.

bob

--

Bob Evinger    WD9EKA            Marshall, Illinois



If Guns Cause Crime, Then Matches Cause Arson.

-----  
Date: Mon, 18 Dec 2000 21:34:50 EST  
From: RangerSF5@aol.com  
To: qrp-l@lehigh.edu  
Subject: [86662]

\*\*\*\*\*  
Message-ID: <34.e5f07d5.2770234a@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Nice Christmas gift for the late night QRP OP's  
Does not require professional writing skills  
Bob  
WA2HOQrp <tm>  
<http://www.photonflashlight.com/led/>  
Bob  
WA2HOQrp <tm>

-----  
Date: Mon, 18 Dec 2000 22:06:40 -0500  
From: Radioham <radioham@home.com>  
To: qrp-l@lehigh.edu  
Subject: [86663] For Sale - Ten Tec 509, HW - 9  
Message-ID: <5.0.2.1.0.20001218215806.00a383d0@netmail.home.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Still acquiring equipment, so some has to leave so there is room at the  
operating  
table.

1. Classic Ten Tec Argonaut 509 in very good shape physically and  
electronically (meaning it works well and I have QSOs with it) with  
original knobs,  
microphone (not original) and manual. Output of between 2 and 3 watts on CW  
and SSB on 80 - 10 meters, no WARC.

For a good picture of one see W8KC's page at  
<http://www.oakland.edu/~prvalko/509sta-1.jpg> (I only have the rig).

\$285.00 shipped in Conus.

2. Heath HW-9 with WARC bands and original manuals. Very good shape

physically  
and electrically and I use it regularly for CW QSOs. About 5 watts output  
(you can coax  
out one or two more with a robust power supply). The case (not the face or  
rear) has  
been repainted - very good paint match, but case paint is not original.

\$300.00 shipped in CONUS

72/73,

Steve, N4EUK  
Reston, VA

-----  
Date: Mon, 18 Dec 2000 20:18:53 -0700  
From: "bob baxter" <rbaxter@cybertrails.com>  
To: <qrp-1@lehigh.EDU>  
Subject: [86664] Cub Fox  
Message-ID: <018f01c0696a\$6b837100\$98142aa2@bobbaxte>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

7110 to 7150 is solid noise and BC qrm in SE Az. No Fox tonight.

Bob Baxter AA7EQ  
Bisbee, Az.

-----  
Date: Mon, 18 Dec 2000 22:23:35 -0500  
From: Michael Bower <bowerm@ix.netcom.com>  
To: unlisted-recipients;; (no To-header on input)  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [86665] Re: Warbler and Christmas hot-water  
Message-ID: <3A3ED4B6.320FA30F@ix.netcom.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hey, Bob. You got yourself an xyl that knows how to and DOES order kits for  
you. Definitely someone I'd hold on to.

Michael

bob evinger wrote:

```
> My warbler kit came today, yeah. But the xyl had the oldest daughter
> wrap it
> and put it under the tree. She's not going to let me even open it until
> Christmas.
> I got in hotwater a few weeks ago for ordering it and not letting
> "santa" take
> care of it. In the same load of mail was a pretty fair sized box
> addressed
> to Charla, as I was going through the mail to see if I had got anything
> else,
> I unfortunately saw the return address on it and now I am in hot water
> again :(
> It was something from Small Wonders Lab, I can guess what it is, but I
> am not about to make a guess out loud.
>
> I really, really didnt mean to look at the box. But it looks like I will
> have 2 kits to put together after Christmas and I think it is safe to
> guess
> they are both qrp.
>
>      bob
>
> --
> Bob Evinger   WD9EKA      Marshall, Illinois
> If Guns Cause Crime, Then Matches Cause Arson.
```

```
--
73 de N4NMR
Michael Bower
Ashburn, VA (near Washington, D.C.)
```

```
-----

Date: Mon, 18 Dec 2000 22:33:47 EST
From: NOBN@aol.com
To: qrp-1@lehigh.edu
Subject: [86666] Wyoming/QRP
Message-ID: <49.4ff0ad7.2770311b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit
```

Friends,

I actually did activate Wyoming but only made 10 contacts in a little over 3 hours. I was at about 14054 and 14052 (after the County Hunters showed up) because 14060 and environs was busy. I was about a half hour late from planned time and operated about a half hour longer at the end. Big winds rocking my car!!

My 5 watts from Yaesu FT-7B to Hustler grounded on '87 Subaru wagon made it to Mike kaiddb Hullan, Mi (UP); Steve ni5v Dallas (500 mW); Jerry w0pwe Des Moines; Jerry kd0ga Washington, Iowa (FISTS); Rich w6du Modesto; Randy wv9n Ohio; Wayne wd0gxi Carthage, Mo; Bert n8nn Moundsville, WV (he gave me 5 W 599 but so was his 75 W); Doc k0evz ND; and Art kb7ww OR.

I went to 7115 for about 45 minutes at the end but made no contacts.

Some ops indicated I was their first Wyoming CW or QRP so hopefully I did some good. Sorry I missed some others who looked for but didn't find me.

Thanks to all those who helped me with WAS CW. I still need a QSL from my Alaska QSO to complete that. I need another 20 states or so for QRP so when I get that I may have to take another trip north to pay y'all back. And I am working on getting some of my contacts to sign up on [www.5watts.com](http://www.5watts.com).

I prefer ragchews to these quicky contacts so hope to talk to you longer next time.

72,

Daniel n0bn  
Bailey, Co (Park County)

-----  
Date: Mon, 18 Dec 2000 22:37:31 -0500  
From: "Victor Blackwell" <[victor@breconet.com](mailto:victor@breconet.com)>  
To: <[rbaxter@cybertrails.com](mailto:rbaxter@cybertrails.com)>, "Low Power Amateur Radio Discussion" <[qrp-1@lehigh.edu](mailto:qrp-1@lehigh.edu)>  
Subject: [86667] Re: Cub Fox  
Message-ID: <004a01c0696d\$05491040\$455730d1@victor>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I did a spectrum scan of this area and immediately found 7 SWBC stations. Evenly spaced. This was at 22:33 UTC I little lower in the band was much

better.

Vic AD8K

-----Original Message-----

From: bob baxter <rbaxter@cybertrails.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Date: Monday, December 18, 2000 10:11 PM  
Subject: Cub Fox

>7110 to 7150 is solid noise and BC qrm in SE Az. No Fox tonight.

>

>Bob Baxter AA7EQ

>Bisbee, Az.

>

-----  
Date: Mon, 18 Dec 2000 21:36:09 -0600  
From: "Don Wines" <dwines@tyler.net>  
To: "QRP-L LIST" <qrp-1@lehigh.edu>  
Subject: [86668] Cub Fox N8IE  
Message-ID: <009001c0696c\$d49e4320\$eb9086d0@oemcomputer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Dan's doing a good job tonite. Even working DX!! He just worked 8P9BM in Barbados!

72

Don, K5DW

QRP-L #2083 ARCI #10145 NETXQRP #3

k5dw@arrl.net or

dwines@tyler.net

See the NETXQRP Web Page at: [www.netxqrp.org](http://www.netxqrp.org)

-----  
Date: Mon, 18 Dec 2000 10:26:02 -0600  
From: "George, W5YR" <w5yr@att.net>  
To: dwines@tyler.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [86669] Re: Cub Fox N8IE  
Message-ID: <3A3E3A9A.72AB2DE8@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Got him at 0204 on the first call. He was LOUD here! Doing a great job running stations. Wish my QRP signal sounded like that . . . <:}

These Cub Hunts are a lot of fun - just crank back the keyer and get with it. The pace is a lot slower and there are fewer stations calling so it is great training for the newbies.

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373  
Amateur Radio W5YR, in the 55th year and it just keeps getting better!  
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Don Wines wrote:

>

> Dan's doing a good job tonite. Even working DX!! He just worked 8P9BM in  
> Barbados!

-----

Date: Mon, 18 Dec 2000 23:51:42 -0500  
From: John Wagner <john@neknetwork.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [86670] FOX: Scoring sites updated  
Message-ID: <3A3EE95E.D165C8D1@neknetwork.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Fox Cub: <http://www.neknetwork.com/foxcub2000/>

Geting interesting! AF4PS, W0CH, W9WIS - all tied for the lead with 14 out of 16 pelts. 468 Fox Cub pelts handed out to date - be sure to get one (or more!).

Fox Team Site (unofficial): <http://www.neknetwork.com/foxteam/>

The Bayou City Brass Pounders with a slim lead at 72. \*Very\* strong team showing, with each member bagging 14 pelts and N1LN with a perfect 16 out of 16! Nice work guys. The Cheeseheads and Houston Hounds are both tied for second at 70 pelts each.

1522 pelts hounded out with 819 going to the hound teams.

73,

John, KB1ENS

--

John Wagner - john@neknetwork.com

Web page: <http://www.neknetwork.com>

Personal Web page: <http://www.together.net/~jwag>

-----  
Date: Mon, 18 Dec 2000 21:39:34 -0800  
From: Phil Wheeler <w7ox@earthlink.net>  
To: ki6ds@dospalos.org  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [86671] Re: Iowa QRP 10 Building Contest  
Message-ID: <3A3EF496.66C0AEED@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Doug,

No status yet from the two builders. Do you have any info re the progress of the contest?

73, Phil W7OX

-----  
Date: Tue, 19 Dec 2000 01:10:55 -0500 (EST)  
From: George Gingell <k3tks@u1.abs.net>  
To: QRP List <qrp-l@Lehigh.EDU>  
Subject: [86672] Re: Handbooks and Questions.  
Message-ID: <Pine.BSF.4.21.0012190010260.56404-1000000@u1.abs.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Just read the digest and could not help myself from commenting.

Can you really be a HAM without a HANDBOOK? Will it really make you a better Ham?

Will it really answer all of your Ham Radio Questions?

Maybe yes and maybe no, But I would rather err on the positive side.

I just ran downstairs and checked the shelf in the office. I counted 16 copies of the ARRL Handbook, a 2 Volume RSGB Set, An RSGB VHF/UHF Handbook, and A copy of the Editors and Engineers Handbook. I am sure that I have some more that are packed away. :^)

ARRL Handbooks from 1943,1947,1953,1957,1965,1970,1977,1979,1982,1983,1985, 1986,1988,1989,1996,1998.

You might think I collected Handbooks. I once had the opportunity to manage a Ham Radio Related Technical Library. Now I own most of it.

While I have not, that I can recall read any particular one from cover to cover. I have at least browsed them all at one time or another. No, They are not all alike. Naturally, some of the material and even theory has evolved or changed in some way over the years.

I have also found that Some Information is missing or at least hard to find in some issues. I have often heard the Phrase "Just look it up in the Handbook" Only to find to my amazement that It either was not there or could not be found. I have a habit of Placing Sticky Notes here and there when I find something that I thought I might wish to locate again later.

One little tid bit that I recall had to do with the Tones related to a Telephone Touch-Tone (Tm) Dial. The info was definitely incorrect in at least one version. It has been a while since I thought about that, but I point it out for the benefit of those who assume that everything is Correct just because someone wrote it in a book.

I also recall a question here on the list about Drill Bits and Their Decimal Equivalents. Some books have the chart some may not. As I recall, I had to go to another source for the information that was requested.

Much to my surprise, I found the answer in a couple of other lesser known sources. One happened to be a Radio Shack Electronic Data Handbook. The other was an engineering Handbook. Actually, I think I also found the information in the "Databook for Homebrewers and QRPers" by Paul Harden, NA5N (\$ 20.00 at your favorite bookstore).

Just for grins, I went back down and checked Pauls Book Appendix Page A1 for the Drill Chart Info. Guess what, There is a note or two on the blank page. I added the Following Tid Bits.

#80 Drill = .0135 (#28 AWG is .0126) #79 Drill = .0145  
1/64" drill = .0156 1/16" = .0625 (#15 AWG = .057)

I guess I was a bit surprised not to find the #80 Bit in the Table.

I also recall making my own Quick Reference Wire Chart Using a 5 X 7 Card



and actual bare wire samples. I also checked them all with a micrometer to verify their size.

I also had another card with Odd Wire Sizes that I found while salvaging a rather interesting Autotransformer. I suspect it was European, as all of the various windings were Odd sized by our standards. Metric? The #15 AWG is what reminded me of that challenge. Have you ever tried to Unwind a Transformer? And recorded the measured length and Gauge of each winding? Needless to say that was not a one night project. More fun than a TV Yoke:^^)

Yes, the Books are important. But there are other ways to learn as well and other resources. QRPL is certainly one of the better ones.

Yes, By all means buy yourself a Handbook or Two, but don't stop there.

Explore the Other Resources as well.

Next time you are at a Hamfest, take a minute or two to browse thru some of those OLD QST's, H.R., 73, CQ, etc. You may just fall in love with old memories.

Haven't you ever wondered what Ham Radio was like when you were born?

I don't think they Printed one in 1942? I do have a 1943 Copy. One other thing about the Older Versions. They had Virtual Catalogs in the back.

I still Drool over the HRO 60 and others.. I actually had an HRO and two Band Coils 40 & 20 as I recall. Lent it to a cousin when I went in the USAF back in 1960. Never saw it again :^( (I think my Aunt Gave it away)

Think I'll QRT here now and take another trip down memory lane..

Merry Christmas and Happy Holidays to all.

May Santa bring you each a good book or two.

Sir George, The First :^^)

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net

Former QRP A.R.C.I. Net Manager and Board of Director Member.

Gingell & Company, Ltd. Small Business Telephone Systems

Notary Public and Locksmith Services

George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117

Maryland Milliwatt Club QRP Reference Library, (301)572-6789  
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -  
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

-----  
Date: Tue, 19 Dec 2000 00:26:02 -0600  
From: aweiss@usd.edu  
To: somerville@uniserve.com  
Cc: qrp-l@lehigh.edu  
Subject: [86673] Re: Balanced Feeds  
Message-ID: <200012190625.AAA05541@sunburst.usd.edu>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi John:

About the only thing that will produce your jumping SWR  
is a poor connection or short somewhere in the antenna system.

The second possibility is inside the rig. Does this happen  
when you use other rigs? If so, then the bad connection/short  
has to be in the antenna system. If it only happens with one  
specific rig, then the problem is inside the rig. It could  
be a faulty solder connection or an intermittent capacitor,  
probably in the output filter.

There is no point in going to balanced feeders until you have  
identified the cause of the jumping SWR. If you did substitute  
balanced line and found no SWR jump, that would be a good  
indication that the coax in someway was the problem.

New coax is relatively cheap, even with the connectors attached.

72, Ade

-----  
Date: Tue, 19 Dec 2000 01:33:34 -0500  
From: Joseph I Pirkle <ad4ih@juno.com>  
To: qrp-l@Lehigh.EDU  
Subject: [86674] Re: Warbler and Christmas hot-water  
Message-ID: <20001219.013338.-3491173.0.ad4ih@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Bob,

And I also had my Warbler shanghai'ed when it came in today to rest beneath the tree until Christmas Morn. And my wife is a ham! Oh, the inhumanity of it all.....

Joe Pirkle, AD4IH

On Mon, 18 Dec 2000 20:20:37 -0500 bob evinger <wd9eka@arrl.net> writes:

> My warbler kit came today, yeah. But the xyl had the oldest daughter  
> wrap it  
> and put it under the tree. She's not going to let me even open it  
> until  
> Christmas.  
> I got in hotwater a few weeks ago for ordering it and not letting  
> "santa" take  
> care of it. In the same load of mail was a pretty fair sized box  
> addressed  
> to Charla, as I was going through the mail to see if I had got  
> anything  
> else,  
> I unfortunately saw the return address on it and now I am in hot  
> water  
> again :(  
> It was something from Small Wonders Lab, I can guess what it is, but  
> I  
> am not about to make a guess out loud.  
>  
> I really, really didnt mean to look at the box. But it looks like I  
> will  
> have 2 kits to put together after Christmas and I think it is safe  
> to  
> guess  
> they are both qrp.  
>  
> bob  
>  
> --  
> Bob Evinger WD9EKA Marshall, Illinois  
> If Guns Cause Crime, Then Matches Cause Arson.  
>

-----  
Date: Tue, 19 Dec 2000 00:39:11 -0600

From: aweiss@usd.edu

To: qrp-1@lehigh.edu  
Subject: [86675] RE: Walter Ashe, Leo Meyerson etc.  
Message-ID: <200012190638.AAA10667@sunburst.usd.edu>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Man, you old-timers are bringing a lump up into my throat!  
I'm not alone!

72, Ade

-----  
Date: Mon, 18 Dec 2000 22:45:49 -0800  
From: Jerry Parker <jparker@fix.net>  
To: QRP-L@LeHigh.edu  
Cc: ki6ds@telis.org  
Subject: [86676] RE: Iowa QRP 10 Building Contest  
Message-ID: <2.2.32.20001219064549.006fac2c@fix.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Glad you asked.

Both Jim and Chuck are hard at it.

I have quite a bit of stuff up on the NorCal Page from Jim.

Chuck has been hard at it also but is having allot of difficulty  
with his provider staying up and providing him with access to the web.  
Chuck tells me he will be sending me some goodies for posting as soon  
as he can.

You will see it on the NorCal page as soon as I get it.

Check out the series on the NorCal Page and follow their progress. You  
will not be disappointed. Jim has made some changes already.

<http://www.fix.net/norcal.html>

Enjoy,,,72,,,Jerry...WA6OWR...k

-----  
Date: Tue, 19 Dec 2000 01:01:40 -0600  
From: aweiss@usd.edu  
To: qrp-l@lehigh.edu  
Subject: [86677] RE: QRP-L and Answers  
Message-ID: <200012190701.BAA18636@sunburst.usd.edu>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi gang:

The "Handbook and Answers" thread has proved quite interesting.

What we must recognize is that many newbies are at such a level of technical knowledge that it is possible that they wouldn't know what to look for in the Handbook. True, the Index is there, but an Index also presumes a level of knowledge and often exhibits the indexer's assumptions about relationships among many inter-related topics. This can add confusion to the newbie's search.

Having said that, a very effective response is to direct the newbie to the section/topic in the Handbook that will answer the question. Someone noted (Ed Hare?) that a summary answer plus reference is effective. I totally agree: that's what I do in response to questions in advanced Shakespeare classes. I don't have the time to give the whole explanation in a class. I remember the standard response of my high school wrestling coach to any injury: "run it off." In academia, the version used is: "look it up".

We have to strike an even balance. Very few "answers" cover the whole topic, unless it is a very limited question like the "Balanced Feeders" thread. In this thread, I read only two of us who drew attention to the fact that it might not actually be a feedline issue -- it could be a transmitter problem.

This focuses one problem with many answers to questions on the list. A savvy reader posts data from the Handbook. This provides a factual basis for decisions. A reply says "2dB isn't worth worrying about". This is a philosophical position, not a factual statement. From here out, we go back and forth debating apples and oranges. Someone who cares about efficiency will not use lamp cord and accept its 4dB/100ft loss. Others don't care about 4dB loss.

The second problem is apparent -- the feedline question could

actually be a transmitter trouble-shooting question. Why was the debate about "to balanced feed or not to?"

A final point -- my most important. Several posts cite the ample number of responses that a question often brings -- usually on antenna topics. Several noted that many answers given on the list are not found in the Handbook. There is a good reason why they aren't: heaps of answers given on the QRP-L, especially in regard to antenna topics, contradict the knowledge on the subject that has been amassed empirically over many decades. They are, quite frankly, "pure bunk".

So, newbies, you simply cannot trust everything everyone says here in regard to your questions. All one has to do is follow any antenna thread to discover radically contradictory statements. They can't ALL be right!

Baluns are an interesting case. They've been tested and researched ad nauseam, yet, many balun answers contradict what you'd read in Sevick or the Handbook. For example, the use of a balun in the World Radio application which supposedly converted a G5RV into a DX-killer on 160m by "doubling the electrical length of the antenna." Right! First off, the SWR on the 450-ohm line is way over 100:1. Not even 450-ohm can swamp that kind of loss!

At any rate, long winded comment so I'll borrow Ron's phrase and "crawl back in to my hole."

72, Ade

-----  
Date: Tue, 19 Dec 2000 00:16:39 -0800  
From: "Barry S. Tepperman MD MBA" <btepp@pacbell.net>  
To: qrp-l@lehigh.edu  
Subject: [86678] MiniMitter II  
Message-ID: <LOBBIKLFJMMLPHKNKAKPMEKLCAAA.btepp@pacbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset="Windows-1252"  
Content-transfer-encoding: 7bit

Dear all:

Have recently obtained a MiniMitter II. This is a (presumably) QRP SSB

handheld unit (requires large hands!) made some years ago by American States Electronics. Appears to have VXO frequency control. My unit is model 37510, SN 51A. It is in some need of restoration - apart from one battery lead which has twisted or broken through, there is a component (?trimmer) in the upper left (component side) of the PCB bolted to a tinned braid which has sheared through at the bolt and will need to be replaced.... and I'd wager there will be other things once I take a good look at the rest.

Any ideas on obtaining schematics, manuals, etc. for this? Would be grateful for any leads. Also would like a good general idea of its age and likelihood that it can be restored successfully.

Barry Tepperman AC4US  
ac4us@qsl.net  
<http://www.qsl.net/ac4us/>  
QRP-3161

-----  
Date: Tue, 19 Dec 2000 00:17:20 -0800 (PST)  
From: "Robert P. Okas" <vintage@best.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [86679] Re: Invasion of the PC clock snatchers  
Message-ID: <Pine.BSF.4.21.0012182341490.1648-1000000@shell114.ba.best.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

Thanks to all for the suggestions. Here's the summary.

Going into the regional settings and setting the time format to h:mm:ss:tt (from H:mm:ss:tt) restores the clock to the desired format. As long as Digipan 1.5 is not run again, I can hard and soft boot the PC and the clock displays the usual 12 hour format. Running digipan does not immediately change to 24 hour mode, although bringing up the regional settings menu clearly shows that the 'h' has been capitalized and the clock will revert to the 24 hour format on the next hard or soft reboot.

I haven't re-downloaded the 1.5 version of the software. I received a couple of private emails suggesting that no such improved version yet exists, although the authors have been made aware of the clock issue. It would be a configuration control nightmare to make improvements to the code and not bump the rev number anyway. If there is a bonafide new and improved Digipan 1.5 with the clock fix, I'm sure all of us would like to know from what site we may download it. In the meantime, I'll endure the temporal samsara wrought by the 1.5 karma.

73 & Happy Krimble,  
Bob - W3CD

-----  
Date: Tue, 19 Dec 2000 00:34:06 -0800  
From: Phil Wheeler <w7ox@earthlink.net>  
To: jparker@fix.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [86680] Re: Iowa QRP 10 Building Contest  
Message-ID: <3A3F1D7E.A2FFF509@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Jerry Parker wrote:

>  
> Glad you asked.  
>  
> Both Jim and Chuck are hard at it.  
>  
> I have quite a bit of stuff up on the NorCal Page from Jim.  
>

Thanks for the heads up, Jerry.

Phil W7OX

-----  
Date: Tue, 19 Dec 2000 07:45:01 -0500  
From: "Don Wilhelm" <w3fpr@arrl.net>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [86681] Computer problems with DigiPan 1.5  
Message-ID: <007701c069ba\$406a0f60\$01b8183f@dbw11main>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

PSK experts,

I am using DigiPan 1.5 here (yes, it changed my clock format), and have just gotten started on PSK31.



The problem I have is that after being active for a couple of hours, it causes my computer to crash (blue screen error condition - FATAL EXCEPTION) . This has happened on two different computers - a 133 MHz 486 and a Pentium 166 MHz. Other applications do not make the machines crash, so the finger points to DigiPan.

Has anyone else had a similar problem? I have not narrowed it down enough yet to ask an intelligent question of the program author.

73,

Don Wilhelm -Chapel Hill, NC

W3FPR QRP-L # 485 K2 SN 0020

-----  
Date: Tue, 19 Dec 2000 07:54:22 EST  
From: K5BDZ@aol.com  
To: aweiss@usd.edu, qrp-l@lehigh.edu  
Subject: [86682] Re: Balanced Feeds  
Message-ID: <f5.5c2d18a.2770b47e@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

"Jumping SWR" when the wind blows I found can be a problem when having a low mounted dipole with coax being brought back under one dipole leg to transmitter...and the overhead dipole leg is connected to coax center conductor!

Double check to insure that if you have to bring coax under one dipole leg, it is the leg connected to the coax shield! That solved my problem.

(Original symptoms: Blowing dipole would cause swr to go up and down with swings of antenna....after reversing dipole mounting, no problems at all!)

Good Luck...hope your problem is this simple to solve.

Bill K5BDZ

-----  
Date: Tue, 19 Dec 2000 07:55:00 -0500  
From: John R Kirby <n3aaz-qrp@juno.com>  
To: windal@azstarnet.com, qrp-l@Lehigh.EDU  
Subject: [86683] Re: Who is interested in 136Khz?  
Message-ID: <20001219.075649.-141955.0.n3aaz-qrp@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

N3AAZ is V E R Y interested ! ! !

Mode of choice . . . PSK31. . .  
CCW (Coherent CW) would be fun too . . .  
but will go with the flow.

Where can I find more to READ on this matter?  
(no ' fun intended for . . .  
the humor imparted) : > )), not . . .  
the technical end but  
the FCC point of view . . .  
will this be two way oQSO or just beacon?

John  
N3AAZ  
FM 19 xa

---

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<http://dl.www.juno.com/get/tagj>.

---

Date: Tue, 19 Dec 2000 06:01:20 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: Don Wilhelm <w3fpr@arrl.net>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [86684] Re: Computer problems with DigiPan 1.5  
Message-ID: <Pine.LNX.4.31.0012190559020.861-1000000@cannac.ampr.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Don, are you using win95 or win98 as your operating system? What kind of sound card?

You might go back and get version 1.2 of the software. That has less demands on your cpu.

On Tue, 19 Dec 2000, Don Wilhelm wrote:

> PSK experts,  
>  
> I am using DigiPan 1.5 here (yes, it changed my clock format), and have just

> gotten started on PSK31.  
> The problem I have is that after being active for a couple of hours, it  
> causes my computer to crash (blue screen error condition - FATAL EXCEPTION)  
> .. This has happened on two different computers - a 133 MHz 486 and a  
> Pentium 166 MHz. Other applications do not make the machines crash, so the  
> finger points to DigiPan.  
> Has anyone else had a similar problem? I have not narrowed it down enough  
> yet to ask an intelligent question of the program author.  
>  
> 73,  
> Don Wilhelm -Chapel Hill, NC  
> W3FPR QRP-L # 485 K2 SN 0020  
>  
>  
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

-----  
Date: Tue, 19 Dec 2000 05:00:59 -0800  
From: Phil Wheeler <w7ox@earthlink.net>  
To: w3fpr@arrl.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [86685] Re: Computer problems with DigiPan 1.5  
Message-ID: <3A3F5C0B.B1B3619B@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Don Wilhelm wrote:

>  
> PSK experts,  
>  
> I am using DigiPan 1.5 here (yes, it changed my clock format), and have just  
> gotten started on PSK31.  
> The problem I have is that after being active for a couple of hours, it  
> causes my computer to crash (blue screen error condition - FATAL EXCEPTION)  
> . This has happened on two different computers - a 133 MHz 486 and a  
> Pentium 166 MHz. Other applications do not make the machines crash, so the  
> finger points to DigiPan.  
> Has anyone else had a similar problem? I have not narrowed it down enough  
> yet to ask an intelligent question of the program author.

>

Don,

I have a very early download of Digipan 1.5. I have not had this problem (using a 200 MHz Pentium laptop wiht 64 megs of memory), with 1.5 or any earlier version. I find that if I do not ocassionally exit DP and restart it, that it ceases to decode properly (but I only need to do this every 6 hours or so).

I will separately email my download of DP1.5 to you so you can compare with your download and see if anything has been changed.

73, Phil W70X

> 73,

> Don Wilhelm -Chapel Hill, NC

> W3FPR QRP-L # 485 K2 SN 0020

-----  
Date: Tue, 19 Dec 2000 06:24:52 -0700  
From: "Steve/n0tu" <n0tu@webaccess.net>  
To: "QRP-L" <QRP-L@lehigh.edu>  
Subject: [86686] Spiral Loop?  
Message-ID: <00b001c069bf\$12b9a440\$6a211d82@sg2939h.col.hp.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
 charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Just worked Hal W80HM an 84 yr old gent who was using a 2' diam. spiral loop in his aluminum shack on 40m. Haven't seen any info on this design before. I didn't get his power but I suspect he was 50w plus? His rig was a TS50. But I was amaze at how his signal was peaking S8-9 using loop in a sheilded shack! Hmm. Defies my antenna logic? The rig here of course was my K2 @ 5w getting an S5-7 on his end. But a sprial loop? Any info on these guys? I know there's nothing on this in my antenna books or handbook (72').

Steve/n0tu ~ Monument,CO

-----  
Date: Tue, 19 Dec 2000 08:19:17 -0500  
From: John R Kirby <n3aaz-qrp@juno.com>  
To: w3fpr@arrl.net, qrp-l@Lehigh.EDU  
Subject: [86687] Re: Computer problems with DigiPan 1.5  
Message-ID: <20001219.081928.-141955.1.n3aaz-qrp@juno.com>

MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Don,

Could be the receive buffer is FULL.

A warning eyecon will appear in the lower left corner tool bar when  
buffers near trouble,  
only seen it one here,  
but no crash,  
right click a window then  
left click 'CLEAR' . . . or . . .  
left 'click and drag' thru just the stuff  
you wish to right click and delete.

Also there is a SQUELCH mode  
to help keep those buffers from filling with noise.

Hope to catch you on the bands . . .

John  
N3AAZ  
FM 19 xa

---

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<http://dl.www.juno.com/get/tagj>.

---

Date: Tue, 19 Dec 2000 08:14:55 -0500  
From: "Lau, Zack, W1VT" <z1au@arrl.org>  
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>  
Subject: [86688] RE: QRP-L and Answers  
Message-ID: <125490A005E3D3118C9C00805FC743CC016B9C00@kahless.arrl.org>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

>Ade Weiss wrote:

>Baluns are an interesting case. They've been tested and researched ad  
nauseam

I think there is still room for more research--I have yet to see

someone develop  
a simple model for predicting losses as the impedance varies from the  
characteristic  
design impedance--tough to compare system performance if you don't know  
this.  
Even a set of accurate measurements on a popular design would be  
useful.--Zack W1VT

-----  
Date: Tue, 19 Dec 2000 05:22:42 -0800  
From: Phil Wheeler <w7ox@earthlink.net>  
To: n3aaz-qrp@juno.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [86689] Re: Computer problems with DigiPan 1.5  
Message-ID: <3A3F6122.FD35F208@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Thanks for the tips, John. I suspect you are right, so I will give  
those ideas a try!

73, Phil

John R Kirby wrote:

>  
> Don,  
>  
> Could be the receive buffer is FULL.  
>  
> A warning eyecon will appear in the lower left corner tool bar when  
> buffers near trouble,  
> only seen it one here,  
> but no crash,  
> right click a window then  
> left click 'CLEAR' . . . or . . .  
> left 'click and drag' thru just the stuff  
> you wish to right click and delete.  
>  
> Also there is a SQUELCH mode  
> to help keep those buffers from filling with noise.  
>  
> Hope to catch you on the bands . . .  
>  
> John  
> N3AAZ  
> FM 19 xa

>  
>  
> -----  
> GET INTERNET ACCESS FROM JUNO!  
> Juno offers FREE or PREMIUM Internet access for less!  
> Join Juno today! For your FREE software, visit:  
> <http://dl.www.juno.com/get/tagj>.

-----  
Date: Tue, 19 Dec 2000 05:28:14 -0800  
From: "blinn" <blinn@dmf.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [86690] Re: Who is interested in 136Khz?  
Message-ID: <001e01c069bf\$8c5c40a0\$9db8e5d8@blinn>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

John, try this link: <http://www.alg.demon.co.uk/radio/136/log.htm> On this page you will find much information, including a link to ARRL's petition to the FCC concerning amateur operation in the 136 khz frequency range. Yes, psk would be a natural.

-----  
Date: Tue, 19 Dec 2000 08:33:44 EST  
From: Shepherd@aol.com  
To: <qrp-l@lehigh.edu>  
Subject: [86691] Re: Cub Fox N8IE  
Message-ID: <d2.d0306.2770bdb9@aol.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Thanks, and I was shocked that Alan, 8P9BM in Barbados showed up! I even got a nice e-mail from him after the hunt. :-D

72, oo  
Dan, N8IE

In a message dated Mon, 18 Dec 2000 10:38:21 PM Eastern Standard Time, "Don Wines" <dwines@tyler.net> writes:

<< Dan's doing a good job tonite. Even working DX!! He just worked 8P9BM in Barbados!

72

Don, K5DW

QRP-L #2083 ARCI #10145 NETXQRP #3

k5dw@arrl.net or

dwines@tyler.net

See the NETXQRP Web Page at: [www.netxqrp.org](http://www.netxqrp.org)

>>

-----  
Date: Tue, 19 Dec 2000 07:22:38 -0600

From: w0av@juno.com

To: res075cz@gte.net

Cc: qrp-l@Lehigh.EDU

Subject: [86692] Re: Handbook and questions

Message-ID: <20001219.073735.-439205.0.w0av@juno.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hello Jim and all,

Good old Bob Henry!

Way back then, when Bob would give you open account (credit) if your call, name and address checked in the callbook, no further information required. How times (and hams) have changed.

I spent many hours at Walter Ashe Radio in St. Louis, looking at the new and used goodies, buying 1/4" copper tubing by the foot (six cents/ft.) for winding "tank coils," and looking in the show case for \$1.50 crystals for a clear frequency on 160M, not already occupied by one of the local big guns. Old Joe Keese, the head counter man, then W9KEH (now W8VSK) would give you lots of tips on building your rig. Joe was, and still is (last I heard, I hope he is still with us) a real CW man. He had little use for "phone sissies."

In my high school days I worked Saturdays at his competitors, Van Sickel Radio (owned by Griff, W9OWD), about a half block away for twenty-five cents per hour. The minimum wage law had just kicked in, or I wouldn't have made that much.

Great times, weren't they? Again, I apologize for the bandwidth.

72/73/74 de George/W0AV



-----  
Date: Tue, 19 Dec 2000 08:52:02 EST  
From: K5BDZ@aol.com  
To: K5BDZ@aol.com, qrp-1@lehigh.edu  
Subject: [86693] Re: Balanced Feeds  
Message-ID: <5f.e6cba4d.2770c202@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

I failed to mention earlier that the interaction between the "coax center conductor connected" dipole leg over the coax shield was what caused the windy-SWR swing. Remounting the dipole 180 degrees off eliminated the interaction, and thus eliminated the problem.  
Bill K5BDZ

-----  
Date: Tue, 19 Dec 2000 08:59:24 EST  
From: Shephed@aol.com  
To: <qrp-1@lehigh.edu>  
Subject: [86694] Re: Handbook and questions  
Message-ID: <ae.ebabb2f.2770c3bc@aol.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Have you guys heard of beating a dead horse?  
The pony is dead, walk away now please. :-D

72, oo  
Dan, N8IE

-----  
Date: Tue, 19 Dec 2000 09:15:58 EST  
From: W1R0@aol.com  
To: k5di@zianet.com, qrp-1@lehigh.edu  
Subject: [86695] Re: 7040  
Message-ID: <39.e2ec2a9.2770c79e@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

PSK has been around a long time. I used it 30 years ago in the Navy. It was only recently rediscovered in the Amateur radio world. The same goes for the

Public Service 800 Mhz trunking that has been employed recently for the Police and Fire Services. It was also used 30 years ago by the Armed Forces.

I'm just wondering what modes they are using now that we will see pop up in the Amateur Radio world in the future!!

Jim=W1R0/7

-----  
Date: Tue, 19 Dec 2000 09:18:13 EST  
From: Shepherd@aol.com  
To: <qrp-1@lehigh.edu>, <fpqrp-1@mpna.com>  
Subject: [86696] Cub Fox Log: N8IE v1.0  
Message-ID: <68.a5c490d.2770c828@aol.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Well gang, first off thanks to all who showed up.  
Condx here in Ohio were at best bad, real bad.  
I tried to get away from the BC/QRM but could not find a good clear hole to work. I heard a lot of partial calls, but just could not pull a lot of you through.

On the bright side, thanks to Gloria, WD5CMA, my first ever YL hound, and to Alan, 8P9BM in Barbados!

I know there will be a lot of corrections to the log, so please pass them along to me.

Time	Call	Rec	Snt	St	Name	Pwr
0203	k9iua	559	449	nd	kevin	5w
0204	w5yr	559	559	tx	geo	5w
0206	w0ch	559	559	mo	dave	5w
0208	k0evz	559	559	nd	doc	5w
0207	kc0fb	559	559	ct	jim	5w
0210	k0evz	559	559	nd	doc	5w dupe
0215	n4so	559	559	al	ken	5w
0217	aj4ay	559	449	al	jay	5w
0220	n5ib	559	559	la	paul	5w
0221	n5ze	559	559	tx	lou	5w
0223	aa3ur	559	559	pa	dave	5w
0228	w3pnl	559	559	pa	joe	3w
0233	n1odl	559	449	nh	aron	5w
0234	n0tu	559	569	co	tom	5w
0237	w9wis	559	559	wi	tim	5w
0242	af4ps	339	559	fl	mac	4w

0245 w5uij 559 559 tx joe 5w  
0246 k4fb 559 559 fl paul 5w  
0254 nv4t 569 559 fl bill 5w  
0257 kk5ld 559 559 tx jim 5w  
0305 kk5ld 559 559 tx dan 5w  
0308 k0ii 559 449 mn ron 1w  
0317 ac5ii 559 449 tx don 5w  
0320 n8var 599 589 oh ron 5w  
0324 8p9bm 559 449 barbados alan 50w  
0330 k5dw 559 559 tx don 5w  
0334 wd5cma 559 449 la gloria 5w  
0340 w8pig/4 559 559 fl mac 4w  
0343 k4lk1 599 559 fl paul 500mW  
0346 k4byf 599 449 fl jack 5w  
0359 n0ss 559 559 mo tom 5w

-----  
Date: Tue, 19 Dec 2000 09:25:40 -0500  
From: Harris Keith E CONT CNIN <harris\_k@crane.navy.mil>  
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>  
Subject: [86697] Question for Jim, K5ROV  
Message-ID:  
<4F76B3D4A76AD111803B00A0C9893D9C06ED8CA4@cninexchsrv05.crane.navy.mil>  
MIME-Version: 1.0  
Content-Type: text/plain

Jim,

Just looking at your previous calls and countries, as well as the fact you're a retired CMSgt, I have a question for you. Were you by any chance in the USAFSS during your career as a zoomie? Just wondering as I chased dits for 8 years for Uncle Sam in the 60's and 70's.

73 de N9KH

-----  
Date: Tue, 19 Dec 2000 09:39:20 -0500  
From: "Victor Blackwell" <victor@brecnet.com>  
To: <aweiss@usd.edu>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [86698] Re: Walter Ashe, Leo Meyerson etc.  
Message-ID: <001e01c069c9\$79b19cc0\$4e5730d1@victor>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Ade,

You are a part of this wonderful tradition. All of us old guys made of Pre War Durable stock remember the "Joy of Qrp"

Vic AD8K ex W8VST

-----Original Message-----

From: aweiss@usd.edu <aweiss@usd.edu>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Date: Tuesday, December 19, 2000 1:31 AM  
Subject: RE: Walter Ashe, Leo Meyerson etc.

>Man, you old-timers are bringing a lump up into my throat!  
>I'm not alone!  
>  
>72, Ade  
>  
>

-----  
Date: Tue, 19 Dec 2000 09:48:14 -0500  
From: "Victor Blackwell" <victor@brecnet.com>  
To: <n0tu@webaccess.net>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [86699] Re: Spiral Loop?  
Message-ID: <005501c069ca\$b7b55b00\$4e5730d1@victor>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

For what it is worth, I was exploring a 500000 watt BC transmitter, the final tank circuit was spiral wound. It had a lot less coil than what you would expect. Looks like this would have cut down on "copper losses" The coil was copper. I can't remember the diameter.

Vic AD8K

>Just worked Hal W8OHM an 84 yr old gent who was using a 2' diam. spiral loop  
>in his aluminum shack on 40m. Haven't seen any info on this design before.  
I  
>didn't get his power but I suspect he was 50w plus? His rig was a TS50. But

-----  
Date: Tue, 19 Dec 2000 09:50:32 -0500  
From: "Brian" <brian@iquest.net>  
To: <Shephed@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [86700] Re: Cub Fox N8IE  
Message-ID: <011001c069cb\$0970f850\$2305080a@cincom.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I could hear a few of the hunters, but I was never able to copy you. I think 40 was running LONG last night, I worked Jim in NH on his Norcal 40a at 2w (KB1FBQ) and then worked Don in Seattle (KK7UT) about 2 minutes later. I did hear AF4PS and his nitro powered attic dipole and a couple of 5's in there but that was about it. I also heard an unusual number of 6 landers as well.

----- Original Message -----  
From: <Shephed@aol.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Tuesday, December 19, 2000 8:33 AM  
Subject: Re: Cub Fox N8IE

> Thanks, and I was shocked that Alan, 8P9BM in Barbados showed up! I even  
got  
> a nice e-mail from him after the hunt. :-D  
>  
> 72, oo  
> Dan, N8IE  
>  
> In a message dated Mon, 18 Dec 2000 10:38:21 PM Eastern Standard Time,  
"Don  
> Wines" <dwines@tyler.net> writes:  
>  
> << Dan's doing a good job tonite. Even working DX!! He just worked 8P9BM  
in  
> Barbados!  
>  
> 72  
> Don, K5DW  
> QRP-L #2083 ARCI #10145 NETXQRP #3

> k5dw@arrl.net or  
> dwines@tyler.net  
> See the NETXQRP Web Page at: [www.netxqrp.org](http://www.netxqrp.org)  
>  
> >>  
>  
>  
>

-----  
Date: Tue, 19 Dec 2000 09:53:44 -0500  
From: "Victor Blackwell" <[victor@brechnet.com](mailto:victor@brechnet.com)>  
To: <[W1R0@aol.com](mailto:W1R0@aol.com)>, "Low Power Amateur Radio Discussion" <[qrp-l@lehigh.edu](mailto:qrp-l@lehigh.edu)>  
Subject: [86701] Re: 7040  
Message-ID: <[006e01c069cb\\$7cca8aa0\\$4e5730d1@victor](mailto:006e01c069cb$7cca8aa0$4e5730d1@victor)>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Thanks for the inputs. I use to repair PSK gear back in the late fifties.  
To answer your rhetorical question. I also wonder who will be coming out  
with a "hi tech, rotary spark gap"

Vic AD8K

>PSK has been around a long time. I used it 30 years ago in the Navy. It  
was  
>only recently rediscovered in the Amateur radio world. The same goes for  
the  
>Public Service 800 Mhz trunking that has been employed recently for the  
>Police and Fire Services. It was also used 30 years ago by the Armed  
Forces.

-----  
Date: Tue, 19 Dec 2000 09:10:10 -0600  
From: Michael Melland <[badger@vbe.com](mailto:badger@vbe.com)>  
To: [Shephed@aol.com](mailto:Shephed@aol.com), QRP-L <[qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)>  
Subject: [86702] RE: Cub Fox Log: N8IE v1.0  
Message-ID: <[NEBBLKAGEKBNGELOFFCACENOCAAA.badger@vbe.com](mailto:NEBBLKAGEKBNGELOFFCACENOCAAA.badger@vbe.com)>

MIME-version: 1.0  
Content-type: text/plain; charset="iso-8859-1"  
Content-transfer-encoding: 7bit

>0237 w9wis 559 559 wi tim 5w

Correct Dan ! but my name is Mike <grin>.

I'm amazed you copied me at all.... I heard you reply that you had received my corrected call but someone kept sending "QRL?" right on your sending frequency throughout and I couldn't pick out exactly if you needed something else although I thought I heard you sending a "?"..... so I sent everything again twice.... <grin>. And this guy just kept sending "QRL" right over you and I ..... grrrrrr. I probably sounded like a complete idiot to everyone else but I wanted to be sure you got everything.

There was also someone sending really fast "garbage" characters over you several times last night..... apparently someone either thinks they own the frequency area of the fox hunts or doesn't like to see others enjoy themselves. I guess my Omni's great ears and my non directional vertical really picks these guys up more then some of the hounds with beams..... I just can't null them out. Anyone else hear any of this or is it just me ?

I've stated this before..... I find it troubling that there are hams who cause intentional interference (although the QRL? could have just been inexperience). I have no idea why they would want to do this. It wasn't a hound .... I'm sure of that.

Regards,

Mike, W9WIS

-----  
Date: Tue, 19 Dec 2000 10:30:14 -0500  
From: Harris Keith E CONT CNIN <harris\_k@crane.navy.mil>  
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>  
Subject: [86703] Re: Question for Jim, K5ROV  
Message-ID:  
<4F76B3D4A76AD111803B00A0C9893D9C06ED8CA5@cninexchsrv05.crane.navy.mil>  
MIME-Version: 1.0  
Content-Type: text/plain

Jim, et al,

I thought there might be a few ex-UAAFSS, ASA, NAVSECGRU types out there. Yes I was a ditty bop. Chased dits in Turkey (Karamursel) 6933rd, 6910th in Darmstadt and Augsburg, and the 6950th at RAF Chicksands. Chased

bits for the NAVSECGRU in Karamursel. Alas, all those bases are closed now, as are all but two of the bases I was stationed at in my career. Those being Keesler AFB and Minot AFB. I heard they even moved the code school from Keesler to an Army base in Arizona. A lot more beach but not as much water as the Gulf Coast. Copying code sure stays with you. I hadn't copied code for 20 years and took the 20 WPM test and passed it first try. Kinda like riding a bicycle I guess, you never forget. Anyone else out there with NSA ties?

73 de N9KH

-----  
Date: Tue, 19 Dec 2000 10:30:49 -0500  
From: "Brian" <brian@iquest.net>  
To: <badger@vbe.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [86704] Re: Cub Fox Log: N8IE v1.0  
Message-ID: <001d01c069d0\$a9fe4020\$2305080a@cincom.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Mike,

I heard your exchange with Dan, and you were 559 in Indy. I was unable to pull Dan out of the mess at all. I wonder if there is an anti-fox hunt conspiracy out there? <hehehe>

----- Original Message -----

From: "Michael Melland" <badger@vbe.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Tuesday, December 19, 2000 10:10 AM  
Subject: RE: Cub Fox Log: N8IE v1.0

> >0237 w9wis 559 559 wi tim 5w  
>  
> Correct Dan ! but my name is Mike <grin>.  
>  
> I'm amazed you copied me at all.... I heard you reply that you had received  
> my corrected call but someone kept sending "QRL?" right on your sending  
> frequency throughout and I couldn't pick out exactly if you needed something  
> else although I thought I heard you sending a "?"..... so I sent everything



> again twice.... <grin>. And this guy just kept sending "QRL" right over  
you  
> and I ..... grrrrrr. I probably sounded like a complete idiot to everyone  
> else but I wanted to be sure you got everything.  
>  
> There was also someone sending really fast "garbage" characters over you  
> several times last night..... apparently someone either thinks they own  
the  
> frequency area of the fox hunts or doesn't like to see others enjoy  
> themselves. I guess my Omni's great ears and my non directional vertical  
> really picks these guys up more then some of the hounds with beams..... I  
> just can't null them out. Anyone else hear any of this or is it just me ?  
>  
> I've stated this before..... I find it troubling that there are hams who  
> cause intentional interference (although the QRL? could have just been  
> inexperience). I have no idea why they would want to do this. It wasn't  
a  
> hound .... I'm sure of that.  
>  
> Regards,  
>  
> Mike, W9WIS  
>  
>

-----  
Date: Tue, 19 Dec 2000 08:00:42 -0800 (PST)  
From: Jim Hale <kj5tf@yahoo.com>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [86705] Miles per watt records 12M & 160M  
Message-ID: <20001219160042.19961.qmail@web705.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Just had some fun working UR7GW Alex on 12M this  
morning. We started at 750mW where I was 579, and went  
to 250mW I was still 579 and then 15mW where I was  
229!

My rig is the Elecraft K2, WM-2 QRP wattmeter, and 2  
ele quad for 10-12-15M.

I went to the N9SSA website and computed the miles per  
watt. Looks good for a record. At 5820 miles distance,  
our miles per watt is 388,012mpw.

<http://www.qsl.net/n9ssa/mpwcalc.html>

I hold the old record of 127kmpw with C08LY

24MHz #1709 KJ5TF 12mW C08LY QRO 1,531 127,583 CW  
000203

We have two 160M contests coming up, and someone might just break my MPW record on top band. Here is that record info if you want to challenge me! I hope so!

1.8 MHz #1708 KJ5TF 20mW W8JI QRO 536 26,800 CW 000129

All MPW records are posted on my website, listed below in my signature.

Have fun! Remember, personal goals are tailor fitted for maximum fun!

Jim KJ5TF  
"All Milliwatts, All The Time"

=====

<http://www.madisoncounty.net/~kj5tf/>  
Milliwatting Editor ARCI QRP Quarterly  
Join/renew membership QRP Amateur Radio Club International  
<http://www.qrparci.org/arcijoin.html>  
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W  
Private email [kj5tf@madisoncounty.net](mailto:kj5tf@madisoncounty.net)

-----  
Do You Yahoo!?

Yahoo! Shopping - Thousands of Stores. Millions of Products.  
<http://shopping.yahoo.com/>

-----  
Date: Tue, 19 Dec 2000 11:15:39 -0500  
From: "Upton, Shawn" <[SUpton@ALLEGROMICRO.com](mailto:SUpton@ALLEGROMICRO.com)>  
To: "'qrp-l@lehigh.edu'" <[qrp-l@lehigh.edu](mailto:qrp-l@lehigh.edu)>  
Subject: [86706] Re: Alinco DJ-C5T  
Message-ID: <E1F0152638DBD311AEF700D0B74455E2082678@EXCHANGE\_NH>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Oh, nevermind. The things one finds upon reading the owners manual. It has the pinout of the connector right there, although it does not mention what

size it is. I guess it is a matter of whatever fits. Thanks to all who responded.

KB1CKT  
Shawn Upton

-----  
Date: Tue, 19 Dec 2000 11:06:03 -0500  
From: "Victor Blackwell" <victor@brecnet.com>  
To: <harris\_k@crane.navy.mil>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [86707] Re: Question for Jim, K5R0V  
Message-ID: <00af01c069d5\$96e95b00\$4e5730d1@victor>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Go to:  
<http://www.radioworks.com/>

find the section to sign up for mail reflectors. Look for "spooks"

You will be in good company.

Ditty Bops welcome.

Vic AD8K

>Jim, et al,  
> I thought there might be a few ex-UAAFSS, ASA, NAVSECGRU types out  
>there. Yes I was a ditty bop. Chased dits in Turkey (Karamursel) 6933rd,  
>6910th in Darmstadt and Augsburg, and the 6950th at RAF Chicksands. Chased  
>dits for the NAVSECGRU in Karamursel. Alas, all those bases are closed  
now,  
>as are all but two of the baes I was stationed at in my career. Those  
being  
>Keesler AFB and Minot AFB. I heard they even moved the code school from  
>Keesler to an Army base in Arizona. A lot more beach but not as much water  
>as the Gulf Coast. Copying code sure stays with you. I hadn't copied code  
>for 20 years and took the 20 WPM test and passed it first try. Kinda like  
>riding a bicycle I guess, you never forget. Anyone else out there with NSA  
>ties?  
>

>73 de N9KH

-----  
Date: Tue, 19 Dec 2000 08:07:19 -0800  
From: Bob Nielsen <nielsen@oz.net>  
To: qrp-1@lehigh.edu  
Subject: [86708] FT817  
Message-ID: <20001219080718.A4522@oz.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

I think Tim meant for this to go to the list--

----- Forwarded message from Tim O'Rourke <TO'Rourke@KaiserFT.com> -----

From: Tim O'Rourke <TO'Rourke@KaiserFT.com>  
To: "'nielsen@oz.net'" <nielsen@oz.net>  
Subject: FT817  
Date: Tue, 19 Dec 2000 05:24:56 -0500

Fred

I have an 817 and a K2. I have done a lot of testing on the 817. The current drain is 300 to 350 ma in receive. Very high, even with front connector, backlight off.

The rig is a neat radio and serves a purpose, but it loves batteries. Have done side by side with K2 using same mike and had identical reports. I use 1600 ma MaHi cells, with green lead clipped on battery pack to allow charging from radio. It really likes 12 volts better than 9.6. Backpacking I use a 12 SLA and a roll up solar panel, and a light weight dipole.

72 Tim O'Rourke KG4CHX

----- End forwarded message -----

--

Bob Nielsen, N7XY  
Bainbridge Island, WA

nielsen@oz.net  
<http://www.oz.net/~nielsen>

-----  
Date: Tue, 19 Dec 2000 11:08:38 -0500 (EST)  
From: John AE5X <ae5x@juno.com>  
To: n0tu@webaccess.net, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [86709] RE: Spiral Loop?  
Message-ID: <390634948.977242120508.JavaMail.root@web193-wra>

Mime-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: "Steve/n0tu" <n0tu@webaccess.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Sent: December 19, 2000 1:24:52 PM GMT  
Subject: Spiral Loop?

But a sprial loop? Any info on these guys? I  
know there's nothing on this in my antenna books or handbook (72').

Steve/n0tu ~ Monument,CO

Steve,

Check out the Jan 2001 issue of CQ Magazine. There's an article on how to  
build a 2 or 3-foot diameter transmitting loop for 40m.

John AE5X

-----

Date: Tue, 19 Dec 2000 10:54:04 -0500  
From: ed.kwik@delphiauto.com  
To: qrp-1@Lehigh.EDU  
Subject: [86710] MI QRP Net  
Message-ID: <052569BA.0057C3AB.00@usabhm99.mail.delphiauto.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-Disposition: inline

Need to take a break from all the rotten conditions on 7040 and the FOX! Come  
on down to 80 meters. The Michigan QRP Net meets each Tuesday night at 9:00 PM  
Eastern time at 3.535 MHz. Conditions on 80 have been very good and we are  
almost at the Winter solstice and the longest night of the year in the Northern  
Hemisphere. Since our big storm a week ago we have had several small storms  
come thru. Got about two feet of snow on the ground. going to have a white  
Christmas here in SE Michigan. For all of you out there that can not make the  
net tonight, I want to pass on Happy Holidays from NCS AB8DF and all of the MI  
QRP regulars.

Ed AB8DF

-----  
Date: Tue, 19 Dec 2000 08:22:26 -0800  
From: "Dean " <Dean@totaltourtech.com>  
To: <elecraft@qth.net>  
Cc: <qrp-1@lehigh.edu>  
Subject: [86711] FS: K2 #1272  
Message-ID: <200012190822.AA32571904@totaltourtech.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Folks,

Unfortunately, the previous deal fell through, so K2 #1272 is again for sale.

It is a basic K2 with no options installed. I have the KNB2 noise blanker kit and the NOSS noise generator kit from the AZ SQRPIons, both unbuilt.

K2 #1272 was built slowly and carefully, and everything worked perfectly the first time. It only has a few hours of operating time and it hasn't left my operating desk since I built it. I am only selling it because I had been out of work for several weeks and want to be able to get a few gifts for my family for Christmas.

I have the FT-100 knob on it, and of course you get the original knob too, as well as all original packaging and documentation.

I'd like \$600 for it, plus shipping.

Feel free to contact me by phone (number below).

If you hurry, there's still time to get it for Christmas :-)

73 de Dean, K7ADN  
k7adn@arrl.net  
602.499.4991

-----  
Date: Tue, 19 Dec 2000 11:55:07 -0500  
From: "Victor Blackwell" <victor@brecnet.com>  
To: <ae5x@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [86712] Re: Spiral Loop?  
Message-ID: <00d701c069dc\$71cdacc0\$4e5730d1@victor>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

It was kind of funny. The guy showing me the big transmitter said they used the spiral winding to "get a lot of inductance in a hurry." The transmitter was only used on 1 freq. 700 khz. WLW's old transmitter back in the thirties ran a half a million watts. To get your curiosity up a bit. The tank coil was wound flat. Flat like a heating element on a electric stove. I never built anything like that, but I never forgot what I saw. The transmitter had a serial number. Number 1. I doubt if there ever was a number 2.

It was only 10 DB stronger than a 50 KW station. They were phased out.

At ten PM EST the transmitter jockeys in Cincinnati would drop the power to 50 KW. A guy by the name of Tedford would make field strength measurements on the east coast. He later started a factory making crystals for radios. He supplied, R L Drake with all their crystals. He use to stop by Drake at Christmas time. About this time of year. He had a lot of great stories. He was an advocate of QRP and has stories about low power operation.

Vic AD8K

Vic AD8K

-----Original Message-----

From: John AE5X <ae5x@juno.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Date: Tuesday, December 19, 2000 11:00 AM  
Subject: RE: Spiral Loop?

>-----Original Message-----

>From: "Steve/n0tu" <n0tu@webaccess.net>  
>To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
>Sent: December 19, 2000 1:24:52 PM GMT  
>Subject: Spiral Loop?

>

>But a sprial loop? Any info on these guys? I  
>know there's nothing on this in my antenna books or handbook (72').

>

>Steve/n0tu ~ Monument,CO

>

>

>Steve,

>  
>Check out the Jan 2001 issue of CQ Magazine. There's an article on how to  
>build a 2 or 3-foot diameter transmitting loop for 40m.  
>  
>John AE5X  
>  
>  
>

-----  
Date: Tue, 19 Dec 2000 11:54:53 EST  
From: Shepherd@aol.com  
To: <qrp-1@lehigh.edu>, <fpqrp-1@mpna.com>  
Subject: [86713] Xmas Cub Fox change  
Message-ID: <12.6643081.2770ecdd@aol.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

I will stand in for Ron, N8VAR as the Cub Fox on Xmas night.

What I would like to hear from all of you is your thoughts on what frequency  
(Novice section) is "clear" in your part of the country.

I have tried to work around 7.120 then up to 7.140, at 0300Z 120 gets blasted  
by BC/QRM. Around 140 at that time is pretty much clear at my QTH.

I want to make the Xmas hunt as much fun for all, so let me know what your  
condx are like, and I'll try to get more of you in the log.

72, oo  
Dan, N8IE  
Kettering, Oh

-----  
Date: Tue, 19 Dec 2000 12:01:15 -0500  
From: Bill Coleman <aa4lr@arrl.net>  
To: <k8cv@netzero.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [86714] Re: Fw: Handbook and questions  
Message-ID: <200012191701.MAA18274@atlnet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

On 12/18/00 17:01, Walt Amos at k8cv@netzero.net wrote:



>Another very interesting thing about the " HANDBOOK " is that some very  
>smart fellow at ARRL went through the whole thing and made up a list of  
>where things are and called it an INDEX and he put it in the very back of  
>the book and if you look there, lots of times you can find what you don't  
>know about a subject listed and they even have the page to go and find out  
>about things.

My latest ARRL handbook is a 1991 hardback ( I know, I know, it's time to  
buy another one). Have the indexes improved any in recent versions? The  
old indexes are sometimes difficult to work with -- you'd have to look up  
the same subject 2 or 3 different ways to find a reference.

Internet search engines are in some ways more powerful -- with some  
practice, you can narrow in on a topic. Don't forget the very useful  
topics over in the TowerTalk archives over at [contesting.com](http://contesting.com). Even if you  
aren't a contester, you can find a lot of information on antennas and  
supports over there.

Bill Coleman, AA4LR, PP-ASEL                      Mail: [aa4lr@arrl.net](mailto:aa4lr@arrl.net)  
Quote: "Not within a thousand years will man ever fly!"  
      -- Wilbur Wright, 1901

-----  
Date: Tue, 19 Dec 2000 17:03:50  
From: "laura halliday" <[marsgal42@hotmail.com](mailto:marsgal42@hotmail.com)>  
To: [qrp-l@lehigh.edu](mailto:qrp-l@lehigh.edu)  
Subject: [86715] Re: Computer problems with DigiPan 1.5  
Message-ID: <[F243oQJgAGeU75iMaUf00003aea@hotmail.com](mailto:F243oQJgAGeU75iMaUf00003aea@hotmail.com)>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Don Wilhelm ([w3fpr@arrl.net](mailto:w3fpr@arrl.net)) wrote:

>I am using DigiPan 1.5 here (yes, it changed my clock  
>format), and have just gotten started on PSK31.  
>The problem I have is that after being active for a couple  
>of hours, it causes my computer to crash (blue screen  
>error condition - FATAL EXCEPTION)...

Which OS? How much memory? Which fatal exception?

Windows 95 and 98 generally only bluescreen for low-level  
device driver errors. Every such crash I've seen on these

OSs has been hardware related. Have you checked for the availability of updated drivers for your sound card? The first thing I would do is clean the contacts and reseal everything that plugs in to the motherboard. I had some Linux kernel panics once that proved to be dirty contacts on a SIMM...

Even at that, an MTBF of 2 hours for a resource-intensive Windows application isn't bad. It would be scandalous for any other OS, but for Windows, it's not all that bad.

Laura Halliday VE7LDH        "Que les nuages soient notre  
Grid: CN89mg                pied a terre..."  
                              - Hospital/Shafte

---

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

-----  
Date: Tue, 19 Dec 2000 10:05:54 -0700  
From: "Rod Cerkoney" <n0rc@hotmail.com>  
To: "qrp-1" <qrp-1@Lehigh.EDU>, "Flying Pigs" <fpqrp-1@mpna.com>, "ncarc-1" <ncarc@qth.net>  
Subject: [86716] FS: OHR EXPLORER II, 40meter  
Message-ID: <0E51DGB30rh2N0c1k2U000017c1@hotmail.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

FOR SALE: OHR EXPLORER II 40m

- o Tuned for 7000-7070
- o Can be retuned anywhere on 40m CW band without changing parts
- o RX has RIT a variable passband
- o TX put out solid 3W
- o Like new condition
- o \$70 shipped & insured to you door USA  
DX deal welcome if you will pay additional shipping

Earlier this year I found this rig, still unbuilt, and recently completed assembly. It's very well built and works like a champ. Used with your keyer this would make a nice rig for fox hunting. or just use as is with a straight key for general rag chew QSO's this SKN.

If you are a T+ retune it for the T+ band and have a blast there. When you upgrade, retune it for the low end of the band.

There is lot's of room in the case for extras, battery. a keyer....???

A cool little rig with RX characteristics similar to the NC-40 and a hot little TX strip.

73, Rod N0RC  
Ft Collins CO

-----  
Date: Tue, 19 Dec 2000 12:21:30 -0500  
From: Rick Robinson <rrobins@email.uncc.edu>  
To: qrp-l@lehigh.edu  
Subject: [86717] CQ Datong FL-2 for sale  
Message-ID: <v03102804b6654929cc41@[152.15.144.71]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Someone on the list posted a Datong FL-2 for sale a couple of weeks ago which I offered to buy. Due to a drive crash I lost all email and would appreciate the seller contacting me again via private email.

Searching the archives hasn't turned up the post in question.

Thanks and 72,

Rick kf4ar

-----  
Date: Tue, 19 Dec 2000 10:30:14 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: <qrp-l@lehigh.edu>  
Subject: [86718] Cub Fox Hunt  
Message-ID: <Pine.LNX.4.31.0012191019500.1177-100000@cannac.ampr.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Last night I looked for the fox Dan in Ohio and didn't hear him because he was at 7120 instead of 7140 KHz. No problem, because Dan sent a message to the list, which I just found with a new search tool I have with pine, saying he would be there.

I think we are going to be able to leave the novice sub-band of 40 meters next year and use 7040 or near there. This is because there are no more Novice or Tech plus licenses issued. And people with General and Extra will be legal down on 7040, and are today, and they passed a 5 wpm CW exam. So we should still have a pool of people not yet fast enough to join the regular winter fox hunt.

So now we can all be on the same frequency and leave the very few Hams using 7100-7150 to themselves and 10 Broadcast Stations.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

-----  
Date: Mon, 18 Dec 2000 23:31:09 -0600  
From: "George, W5YR" <w5yr@att.net>  
To: aweiss@usd.edu  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [86719] Re: QRP-L and Answers  
Message-ID: <3A3EF29D.F897C926@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Ade and all,

I,too, have enjoyed this philosophical discussion on "look it up" very much. As an engineer, it was ingrained into me to always turn to "the books" when I could not summon up a required bit of information.

Seems to me, though, that what is underlying all this is the fact that our more recent amateurs acquired their tickets under different circumstances than those of us who espouse the "look it up" paradigm.

"In my day" the only study material for a ticket was the license manual and the Handbook. While no doubt a few guys in those days memorized the manual, most of us were sufficiently interested (enthralled?) in radio to want to learn all we could. And that is where the Handbook came in.

So, most of us literally slept with the Handbook, taking it to bed to read under the covers if we were kids, and to fall to sleep with if we were older. The end result was a fair comprehension of what the Handbook contained and a lot better feeling for all those questions and answers in the manual.

That being the case, it is no wonder that a large segment of the remaining old timers say, almost without thinking, "look it up" when a newbie raises a question that is reasonably likely to be dealt with in the Handbook or another source.

Today's newcomers have a boundless array of study material available, but I get the notion that 99% of it is aimed NOT at teaching any theory, etc., but rather is aimed only at providing the newbie with enough "answer" material to get by the test. And with today's tests, that isn't a whole lot . . .

Also, today's newbies are more of the Internet generation wherein the first impulse to a query is to tackle a search engine and see what comes out. For many new hams, QRP-L and other such reflectors are those search engines.

So, I champion a middle ground here: when a question is posed, answer what can be provided in a brief discourse and then refer to \*specific\* sources, such as Handbook chapters, etc.

Of course, my teaching days (and there were plenty of them) have conditioned me to generally respond to a question with another question in the Socratic manner. So, forgive me if I lapse into that mode from time to time.

72/73, George    W5YR - the Yellow Rose of Texas    NETXQRP 6

Fairview, TX    30 mi NE Dallas in Collin county    QRP-L 1373  
Amateur Radio W5YR, in the 55th year and it just keeps getting better!  
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

aweiss@usd.edu wrote:

>

> Hi gang:

>

> The "Handbook and Answers" thread has proved quite interesting.

>

> What we must recognize is that many newbies are at such a level

> of technical knowledge that it is possible that they wouldn't

> know what to look for in the Handbook. True, the Index is there,

> but an Index also presumes a level of knowledge and often exhibits

> the indexer's assumptions about relationships among many inter-  
> related topics. This can add confusion to the newbie's search.

-----  
Date: Tue, 19 Dec 2000 09:38:28 -0800  
From: "Bob Tellefsen" <n6wg@earthlink.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [86720] Re: Spiral Loop?  
Message-ID: <002801c069e2\$7ff59460\$a9d5fc9e@oemcomputer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Steve

My guess is that it is a pancake spiral, otherwise tuned like a traditional square or circular loop.

In the old days, there were all kinds of receiving loops used for BC radios, and I'm sure I've seen pix of one in a pancake spiral configuration. Ought to work as a TX loop as well, I should think.

73, Bob N6WG

-----  
Date: Mon, 18 Dec 2000 23:38:30 -0600  
From: "George, W5YR" <w5yr@att.net>  
To: Shepherd@aol.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [86721] Re: Xmas Cub Fox change  
Message-ID: <3A3EF456.389EBC5E@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Dan, your frequency last night - around 7120 - was quite clear here in North Central Texas. You were much louder than the 559 that came out of the keyer. One of the loudest Foxii I have copied here.

Thanks for contact #2 at 0204.

72/73, George    W5YR - the Yellow Rose of Texas            NETXQRP 6

Fairview, TX    30 mi NE Dallas in Collin county            QRP-L 1373  
Amateur Radio W5YR, in the 55th year and it just keeps getting better!  
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Shephed@aol.com wrote:

>

> I will stand in for Ron, N8VAR as the Cub Fox on Xmas night.

-----  
Date: Tue, 19 Dec 2000 12:40:01 EST  
From: NB6M@aol.com  
To: w3fpr@arrl.net  
Cc: qrp-1@lehigh.edu  
Subject: [86722] Re: Computer problems with DigiPan 1.5  
Message-ID: <27.ef657ce.2770f771@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Hi Don,

I updated from Digipan 1.2 to version 1.5 immediately upon hearing that the new version was out, quite a while ago now, and have experienced no problems of any sort with it. I am using it on a Toshiba 2595 laptop, in Windows 98. I don't have the "clock" problem mentioned by others, either.

Knock of wood, guess I just got lucky on that one.

72

Wayne NB6M

-----  
Date: Tue, 19 Dec 2000 09:53:26 -0800  
From: Marv Fagenson <k6hcj@juno.com>  
To: qrp-1@Lehigh.edu  
Subject: [86723] Fw: NorCal 20 mods (tick/afa output)  
Message-ID: <20001219.095326.-85145.1.k6hcj@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Marv Fagenson  
k6hcj@Juno.com

----- Forwarded message -----

From: Marv Fagenson <k6hcj@juno.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Semantics is my problem-I plain old don't understand--  
Larry East calls out "the junction of C96 and C101 to the wiper of VR  
4...". Is this The Bottom of Both AFA/Tick pots or should this read "C96  
and C 104...VR 4". This is the common trace on the sidetone line and the  
only 2 green caps in the radio. Basically-C96/C101 or C96/C104?  
Seasons Greetings!  
Tnx, 72  
Marv Fagenson  
k6hcj@Juno.com

---

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<http://dl.www.juno.com/get/tagj>.

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Join Juno today! For your FREE software, visit:  
<http://dl.www.juno.com/get/tagj>.

-----  
Date: Tue, 19 Dec 2000 13:13:12 -0500  
From: "Victor Blackwell" <[victor@brecnet.com](mailto:victor@brecnet.com)>  
To: "Low Power Amateur Radio Discussion" <[qrp-1@lehigh.edu](mailto:qrp-1@lehigh.edu)>  
Subject: [86724] Re: Question for Jim, K5ROV  
Message-ID: <011c01c069e7\$5a44e400\$4e5730d1@victor>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Note change in path:

>  
>Go to:  
><http://www.radioworks.com/>

Click on "links"  
>  
>find the section to sign up for mail reflectors. Look for "spooks"  
>  
>You will be in good company.



>  
>Ditty Bops welcome.  
>  
>Vic AD8K 88k  
>  
>  
>>Jim, et al,  
>> I thought there might be a few ex-UAAFSS, ASA, NAVSECGRU types out  
>>there. Yes I was a ditty bop. Chased dits in Turkey (Karamursel) 6933rd,

-----  
Date: Tue, 19 Dec 2000 13:14:14 -0500  
From: Rick Robinson <rerobins@email.uncc.edu>  
To: qrp-1@lehigh.edu  
Subject: [86725] Re: CQ Datong FL-2 for sale  
Message-ID: <v03102807b66555cfc561@[152.15.144.71]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Thanks for the quick responses. I've sent email to the poster.

72,

Rick kf4ar

-----  
Date: Tue, 19 Dec 2000 13:19:14 EST  
From: Shephed@aol.com  
To: <qrp-1@lehigh.edu>  
Subject: [86726] Re: Cub Fox Hunt  
Message-ID: <5e.4c5bf01.277100a2@aol.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Hello Karl es all,  
I think maybe we should check with the majority of the list, even though no more T+ are issued, there are still a few around, I would hate to make it so they could not play with us all.

The Cub Hunts would be a lot better on 7.040, so how many on the list are still T+ or Novice?

And, what can we do to help you upgrade before next season?

72, oo  
Dan, N8IE

In a message dated Tue, 19 Dec 2000 12:29:47 PM Eastern Standard Time, "Karl F. Larsen" <k5di@zianet.com> writes:

<< Last night I looked for the fox Dan in Ohio and didn't hear him because he was at 7120 instead of 7140 KHz. No problem, because Dan sent a message to the list, which I just found with a new search tool I have with pine, saying he would be there.

I think we are going to be able to leave the novice sub-band of 40 meters next year and use 7040 or near there. This is because there are no more Novice or Tech plus licenses issued. And people with General and Extra will be legal down on 7040, and are today, and they passed a 5 wpm CW exam. So we should still have a pool of people not yet fast enough to join the regular winter fox hunt.

So now we can all be on the same frequency and leave the very few Hams using 7100-7150 to themselves and 10 Broadcast Stations.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

>>

-----  
Date: Tue, 19 Dec 2000 13:35:37 -0500  
From: Rick Robinson <rerobins@email.uncc.edu>  
To: qrp-l@lehigh.edu  
Subject: [86727] Re: [Elecraft] Customer Service  
Message-ID: <v03102808b66557171274@[152.15.144.71]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Randy Hargenrader writes;

>I had a customer service experience recently that was  
>quite a disappointment.

I had a similar experience last spring with a company whose gear I had used since 1973. I had taken one of their older rigs in a trade and sent it to

them for a complete overhaul. It had to go back 3 times and was never completely repaired.

I was talked to like trash by the service manager, a licensed ham, and had to get the VP of the company, also a ham, involved to even get a partial refund of my money. This stung too, because a partial repair is no repair at all in my book. A rig that functions on only 3 out of 5 bands is still an inoperative rig. I could not get a full refund since the rig was "half working". Go figure.

This kind of treatment from a company that I had recommended to others soured me on them. I've gotten rid of all their gear that I had. My K2 and Sierra replaced them all.

Elecraft has raised the bar too high for some of manufacturers in the ham community to reach.

72,

Rick kf4ar

P.S. This isn't Drake I'm talking about, another company whose gear I've used for years and is top notch in my book.

-----

Date: Tue, 19 Dec 2000 10:35:32 -0800 (PST)  
From: Jeff <fantbb@yahoo.com>  
To: qrp qrp <qrp-1@lehigh.edu>  
Subject: [86728] Wanted Memory Keyer  
Message-ID: <20001219183532.11706.qmail@web10008.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

I was wondering if anyone had a memory keyer they wish to sell? At least 4 memories would be nice if possible.

Happy Holidays and 73!

Jeff

=====  
AB6MB

Stop censorship on mailing lists!  
NorCal QRP Club #65, QRP-L #1780, ARCI 10071  
Radical FIST Member 6798

-----  
Do You Yahoo!?  
Yahoo! Shopping - Thousands of Stores. Millions of Products.  
<http://shopping.yahoo.com/>

-----  
Date: Tue, 19 Dec 2000 12:35:13 -0600  
From: Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>  
To: qrp-l@Lehigh.EDU  
Subject: [86729] Re: QRP-L and Answers  
Message-ID: <3A3FAA61.21B95622@arrl.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

OK, I have to say a bit about "look it up", indexes, and search engines. As a professional librarian and indexer, I feel qualified.

It is appropriate to urge the questioner to see the Handbook, the Antenna Book, or any other readily available source for an answer. However, it is also a very good (and courteous) idea to offer a brief answer and to tell them where (chapter or page number) they can find more. This works by far the best for librarians who spend hours at a reference desk fielding questions both by telephone and in person.

With respect to the indexes, they aren't all created equal. As some have observed, finding the answer to a question by using the index can be quite difficult if the index is not well-designed and does not contain cross-references between related terms. Indexing is a very complex science and a bit of an art. Indexes in recent ARRL books have definitely been better than they were 10 or 20 years ago, but could still be improved upon.

As for search engines on the internet, well, many are a joke. There is no vocabulary control and no cross-referencing at all. The search engine can only link you to pages that contain the same key word(s) you type in. So, for example, if you look for "tubes" you might miss some spectacular pages done by British or Australian authors who used the word "valves". BUT, looking under either word, you are going to have to screen out a lot of pages about plumbing and other non-radio topics. Search engines are sometimes helpful, but will not replace reference books with good indexes any time soon.

Using my same example, in a book with a really good index, all references to "tubes" or "valves" are probably entered into the index under "Vacuum tubes", and there are cross-references in the index such as "Tubes, see Vacuum tubes". The search engine fails utterly at giving this kind of help.

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>  
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg  
QRP-L #2124 <http://www.qsl.net/ka9nzi/>

-----

Date: Tue, 19 Dec 2000 13:39:05 -0500  
From: Rick Robinson <[rerobins@email.uncc.edu](mailto:rerobins@email.uncc.edu)>  
To: [qrp-l@lehigh.edu](mailto:qrp-l@lehigh.edu)  
Subject: [86730] Oops  
Message-ID: <[v0310280ab6655b7e1b72@\[152.15.144.71\]](mailto:v0310280ab6655b7e1b72@[152.15.144.71])>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

This isn't my day. I misposted my previous post on customer service woes to qrp-l when I meant it for the Elecraft list.

Excuse my senior moment, I turn 52 on Friday.

72,

Rick kf4ar

-----

Date: Tue, 19 Dec 2000 10:50:04 -0800  
From: Jeff Stai WK6I <[jstai@home.com](mailto:jstai@home.com)>  
To: "[qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)" <[qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)>  
Subject: [86731] Re: Spiral Loop?  
Message-ID: <[3A3FADDC.44DBEF6E@home.com](mailto:3A3FADDC.44DBEF6E@home.com)>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I could swear I saw something on spirals in a copy of World Radio within the last year, but I'm afraid I couldn't tell you which one.

Kinda sounds like an early form of linear loading, actually...

7x! - j  
--  
jeff stai  
WK6I DM13  
NAR #21059 TRA #3356 L2  
jstai@home.com / wk6i@arrl.net  
ROC web page: <http://www.rocstock.org/>

-----  
Date: Tue, 19 Dec 2000 14:27:08 US/Eastern  
From: n2cx@voicenet.com  
To: qrp-l@lehigh.edu  
Cc: n2cx@voicenet.com, we6w@qsl.net  
Subject: [86732] Re: Spiral loops  
Message-ID: <200012191927.0AA683372@nss4.cc.lehigh.edu>

Guys,

Here's another classic example of the short memory span of an e-mail reflector. It was a year or so ago when our intrepid antenna experimenter Ed WE6W wrote of his spiral antenna experiments. I looked on his web page a couple of months ago and could not find the info any more. So either it's not there or I suffered yet another senior moment.

BTW, I believe he was inspired by an article in that paragon of technical excellence named 73 magazine.

Ed, how about a data dump? Or are you too busy screwing another antenna into the aether?

Joe  
E.

-----  
This message was sent using Voicenet WebMail.  
<http://www.voicenet.com/webmail/>

-----  
Date: Tue, 19 Dec 2000 12:43:06 -0700  
From: "Rod Cerkoney" <n0rc@hotmail.com>  
To: "Flying Pigs" <fpqrp-l@mpna.com>, "ncarc-l" <ncarc@qth.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [86733] SOLD! was FS: OHR EXPLORER II, 40meter

Message-ID: <0E68CiwvLNcA6oDEz0P000001a35@hotmail.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

That didn't take long! The Explorer is off to a new home.

Santa sez a good new home, where a very fine young man, will put the Explorer II to very good use. Ho Ho HO!

73, Rod NØRC  
Ft Collins CO

----- Original Message -----

From: "Rod Cerkoney" <n0rc@hotmail.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Tuesday, December 19, 2000 10:05 AM  
Subject: FS: OHR EXPLORER II, 40meter

> FOR SALE: OHR EXPLORER II 40m  
>

-----  
Date: Tue, 19 Dec 2000 14:01:12 -0600  
From: "Stuart Rohre" <rohre@arlut.utexas.edu>  
To: <prm@hiwaay.net>  
Cc: <qrp-l@Lehigh.EDU>  
Subject: [86734] ARRL or RSGB Handbooks  
Message-ID: <004c01c069f6\$6fca15c0\$5ac07481@rohredt2000>

I would echo Ron's comments on the desirability of having and using a Handbook, for ALL hams. And maybe as vital is the knowledge of what key words pertain to the topic you are seeking an answer to; and thus, how to use the INDEX and the Table of Contents. The detailed key word references are often at the back of a book in the Index, while the Table of Contents gives "big picture" of a chapter content. Often when you look up Antennas in the Index, you will find it broken down just to the level you need like Loops.

Now as to getting Handbooks at good prices, the swap meets are indeed good for older ones. But, at this time of year, many of the ham supply stores are closing out the 2000 soft or hardcover editions. Check out both large ones like AEA on the web, and smaller ones like Austin Amateur Radio Supply, Austin TX who advertises in QST. There are very capable stocking

distributors in smaller cities like Ross Distributing Co. as well. The advantage of some of the later editions is that the material is updated and the construction information will take into account currently available parts. Also, the basics did not change in my own collection of ARRL Handbooks from 1942 in the antennas section for example, to 1957! And maybe later. There was quite an effort to update the ARRL book, later on in the 80's? They have looked fairly similar for most of the 90's given some spot checking I did. Watch out on older books, I have seen parts of missing chapters in at least one old Antenna book I acquired. This was a binding error overlooked by the first purchaser, but certainly a fault.

Ham Radio Outlet, (HRO) and AEA have stores in multiple cities. Some of the on line book stores might be a source as are the chain book stores, such as Half Price Books. College book stores are another resource. And you might even put in a word with your local school or city Librarian. Libraries are into updating dated references and do not understand the laws of Physics have stayed pretty constant for Radio. They may well give you a 5 year old ARRL Handbook. Another way is to have a local club donate to put several up to date ARRL publications into the local Libraries, and you can then get to know the librarian, and might receive any old ones. Good Luck, I have a growing collection of Handbooks and enjoy both the old and newer ones.

72,  
Stuart K5KVH

-----  
Date: Tue, 19 Dec 2000 15:13:30 -0500  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>  
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>  
Subject: [86735] Length of 40 Metre Beverage?  
Message-ID: <200012191513\_MC2-BF3A-453A@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain;  
charset=ISO-8859-1  
Content-Disposition: inline

Gang:

Anyone have any advice re constructing a Beverage for 40 Metres? IE, how= many wavelengths would be optimum for USA reception? Any other hints and= kinks re construction? All advice cheerfully accepted :-).



-----

----- Original Message -----

Gang:

Well, I like 2 fingers of Jamesons Irish over ice when the QRN is bad. Otherwise, a Napoleon Brandy.

SRI just couldn't resist. ;-)

As Ron sez back in my hole.

-----

Date: Tue, 19 Dec 2000 15:20:52 -0600  
From: "George, W5YR" <w5yr@att.net>  
To: 70511.3041@compuserve.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [86737] Re: Length of 40 Metre Beverage?  
Message-ID: <3A3FD134.2AF6EC6F@att.net>

MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

NO FAIR!!!

72/73, George    W5YR - the Yellow Rose of Texas            NETXQRP 6

Fairview, TX    30 mi NE Dallas in Collin county            QRP-L 1373  
Amateur Radio W5YR, in the 55th year and it just keeps getting better!  
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

"Wilford D. Lindsey" wrote:

>  
> Gang:  
>  
> Anyone have any advice re constructing a Beverage for 40 Metres? IE, how  
> many wavelengths would be optimum for USA reception? Any other hints and  
> kinks re construction? All advice cheerfully accepted :-).  
>  
> 72,  
> --Doc/K0EVZ

--

-----  
Date: Tue, 19 Dec 2000 16:18:32 -0500  
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [86738] RE: (CW) Fists site?  
Message-ID: <125490A005E3D3118C9C00805FC743CC0179C8F9@kahless.arrl.org>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"

> By the way, don't make the same mistake I did and type  
> fists.com! Wow! Maybe they should pick another  
> acronym, like MCPS (morse code preservation society)  
> or something...

Oops. Sure glad there were no other staffers around when I typed that URL,  
just out of curiosity.

Irony is the site you get to if you try nci.org to get to the No Code  
International website. Fortunately, the site, though a bit strange, is  
suitable for family viewing. :-)

73,  
Ed Hare, W1RFI  
ARRL Laboratory Supervisor  
225 Main St  
Newington, CT 06111  
Tel: 860-594-0318  
FAX: 860-594-0259  
Internet: w1rfi@arrl.org  
ARRL Web: <http://www.arrl.org>  
ARRL Technical Information Service: <http://www.arrl.org/tis/>

-----Original Message-----

From: Marty [mailto:n9se@home.com]  
Sent: Monday, December 18, 2000 7:56 PM  
To: Low Power Amateur Radio Discussion  
Subject: (CW) Fists site?

I hope this isn't a repeat question, I just signed back on the list yesterday...

Has anyone else had trouble accessing the FISTS web site? I am finally getting around to joining and I can't seem to get a response from fists.org. By the way, don't make the same mistake I did and type fists.com! Wow! Maybe they should pick another acronym, like MCPS (morse code preservation society) or something...

Thanks!

Marty, N9SE

p.s. Is there a FISTS email reflector that anyone knows of?

-----  
Date: Tue, 19 Dec 2000 16:27:22 -0500  
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [86739] RE: ARRL or RSGB Handbooks  
Message-ID: <125490A005E3D3118C9C00805FC743CC0179C8FA@kahless.arrl.org>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

With few exceptions, the content of the Handbook does not undergo major revisions every year. Most years, minor changes are made to most chapters, projects are swapped in and out and maybe a chapter or two gets a total rewrite. For most, a 2000 Handbook will serve near as well as a 2001. Each year, as you go back, the "currentness" of the book does diminish, but for many hams, and 1990s or 2000s Handbook will be a valuable addition to their library. I also recommend picking up some of the pre-1985 editions, somewhat smaller than the present Handbooks. Those older books have stuff that the newer ones do not. For me, the theory presentation in the older books is clear and easy to understand. I have grown technically over the years, so the new stuff is even better, but I suspect that beginners would do well to read the "old" Handbook theory before moving "up" to the newer stuff. (Translation: <fill in your own :-> >).

>From the back cover, the major changes to the 2001 edition are:

A brand-new chapter on digital signal processing  
A new section on computer hardware in the digital-signal theory and components chapter

A new automatic antenna switch project in the station accessories chapter

The years that ARRL does do a major revision, that major rewrite gets LOTS of publicity.

Before I came to work for HQ (free copies of all ARRL pubs are a fringe benefit -- ARRL membership is not), I used to buy a new Handbook every 4 or 5 years or so.

73,  
Ed Hare, W1RFI  
ARRL Laboratory Supervisor  
225 Main St  
Newington, CT 06111  
Tel: 860-594-0318  
FAX: 860-594-0259  
Internet: [w1rfi@arrl.org](mailto:w1rfi@arrl.org)  
ARRL Web: <http://www.arrl.org>  
ARRL Technical Information Service: <http://www.arrl.org/tis/>

-----Original Message-----

From: Stuart Rohre [<mailto:rohre@arlut.utexas.edu>]  
Sent: Tuesday, December 19, 2000 3:01 PM  
To: Low Power Amateur Radio Discussion  
Subject: ARRL or RSGB Handbooks

I would echo Ron's comments on the desirability of having and using a Handbook, for ALL hams. And maybe as vital is the knowledge of what key words pertain to the topic you are seeking an answer to; and thus, how to use the INDEX and the Table of Contents. The detailed key word references are often at the back of a book in the Index, while the Table of Contents gives "big picture" of a chapter content. Often when you look up Antennas in the Index, you will find it broken down just to the level you need like Loops.

Now as to getting Handbooks at good prices, the swap meets are indeed good for older ones. But, at this time of year, many of the ham supply stores are closing out the 2000 soft or hardcover editions. Check out both large ones like AEA on the web, and smaller ones like Austin Amateur Radio Supply, Austin TX who advertises in QST. There are very capable stocking distributors in smaller cities like Ross Distributing Co. as well. The advantage of some of the later editions is that the material is updated and the construction information will take into account currently available parts. Also, the basics did not change in my own collection of ARRL Handbooks from 1942 in the antennas section for example, to 1957! And maybe later. There was quite an effort to update the ARRL book, later on in the 80's? They have looked fairly similar for most of the 90's given some spot checking I did. Watch out on older books, I have seen parts of missing chapters in at least one old Antenna book I acquired. This was a binding error overlooked by the first purchaser, but certainly a fault.

Ham Radio Outlet, (HRO) and AEA have stores in multiple cities. Some of the on line book stores might be a source as are the chain book stores, such as Half Price Books. College book stores are another resource. And you might even put in a word with your local school or city Librarian. Libraries are into updating dated references and do not understand the laws of Physics have stayed pretty constant for Radio. They may well give you a 5 year old ARRL Handbook. Another way is to have a local club donate to put several up to date ARRL publications into the local Libraries, and you can then get to know the librarian, and might receive any old ones. Good Luck, I have a growing collection of Handbooks and enjoy both the old and newer ones.

72,  
Stuart K5KVH

-----  
Date: Tue, 19 Dec 2000 16:33:09 -0500  
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [86740] RE: Handbooks and Questions.  
Message-ID: <125490A005E3D3118C9C00805FC743CC0179C8FB@kahless.arrl.org>

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

< I have also found that Some Information is missing or at least hard to find in some issues. I have often heard the Phrase "Just look it up in the Handbook" Only to find to my amazement that It either was not there or could not be found. I have a habit of Placing Sticky Notes here and there when I find something that I thought I might wish to locate again later.>

If you (or anyone) has any specific feedback on what should be included, errors in recent issues (we may, or may not, have fixed it for the current edition), or suggestions for better indexing, you can either post it here or email to me and I will deliver to the Book Team Supervisor. I think the address [pubsfdbk@arrl.org](mailto:pubsfdbk@arrl.org) also works, but I don't mind being in the middle for my friends on this forum. :-)

73,  
Ed Hare, W1RFI  
ARRL Laboratory Supervisor  
225 Main St  
Newington, CT 06111  
Tel: 860-594-0318  
FAX: 860-594-0259  
Internet: [w1rfi@arrl.org](mailto:w1rfi@arrl.org)  
ARRL Web: <http://www.arrl.org>  
ARRL Technical Information Service: <http://www.arrl.org/tis/>

-----Original Message-----  
From: George Gingell [<mailto:k3tks@u1.abs.net>]  
Sent: Tuesday, December 19, 2000 1:11 AM  
To: Low Power Amateur Radio Discussion  
Subject: Re: Handbooks and Questions.

Just read the digest and could not help myself from commenting.

Can you really be a HAM without a HANDBOOK? Will it really make you a better Ham?

Will it really answer all of your Ham Radio Questions?

Maybe yes and maybe no, But I would rather err on the positive side.

I just ran downstairs and checked the shelf in the office. I counted 16 copies of the ARRL Handbook, a 2 Volume RSGB Set, An RSGB VHF/UHF Handbook, and A copy of the Editors and Engineers Handbook. I am sure that I have some more that are packed away. :^)

ARRL Handbooks from 1943,1947,1953,1957,1965,1970,1977,1979,1982,1983,1985, 1986,1988,1989,1996,1998.

You might think I collected Handbooks. I once had the opportunity to manage a Ham Radio Related Technical Library. Now I own most of it.

While I have not, that I can recall read any particular one from cover to cover. I have at least browsed them all at one time or another. No, They are not all alike. Naturally, some of the material and even theory has evolved or changed in some way over the years.

I have also found that Some Information is missing or at least hard to find in some issues. I have often heard the Phrase "Just look it up in the Handbook" Only to find to my amazement that It either was not there or could not be found. I have a habit of Placing Sticky Notes here and there when I find something that I thought I might wish to locate again later.

One little tid bit that I recall had to do with the Tones related to a Telephone Touch-Tone (Tm) Dial. The info was definitely incorrect in at least one version. It has been a while since I thought about that, but I point it out for the benefit of those who assume that everything is Correct just because someone wrote it in a book.

I also recall a question here on the list about Drill Bits and Their Decimal Equivalents. Some books have the chart some may not. As I recall, I had to go to another source for the information that was requested.

Much to my surprise, I found the answer in a couple of other lesser known sources. One happened to be a Radio Shack Electronic Data Handbook. The other was an engineering Handbook. Actually, I think I also found the information in the "Databook for Homebrewers and QRPers" by Paul Harden, NA5N (\$ 20.00 at your favorite bookstore).

Just for grins, I went back down and checked Pauls Book Appendix Page A1 for the Drill Chart Info. Guess what, There is a note or two on the blank page. I added the Following Tid Bits.

#80 Drill = .0135 (#28 AWG is .0126) #79 Drill = .0145  
1/64" drill = .0156 1/16" = .0625 (#15 AWG = .057)

I guess I was a bit surprised not to find the #80 Bit in the Table.

I also recall making my own Quick Reference Wire Chart Using a 5 X 7 Card and actual bare wire samples. I also checked them all with a micrometer to

verify their size.

I also had another card with Odd Wire Sizes that I found while salvaging a rather interesting Autotransformer. I suspect it was European, as all of the various windings were Odd sized by our standards. Metric? The #15 AWG is what reminded me of that challenge. Have you ever tried to Unwind a Transformer? And recorded the measured length and Gauge of each winding? Needless to say that was not a one night project. More fun than a TV Yoke:^^)

Yes, the Books are important. But there are other ways to learn as well and other resources. QRPL is certainly one of the better ones.

Yes, By all means buy yourself a Handbook or Two, but don't stop there.

Explore the Other Resources as well.

Next time you are at a Hamfest, take a minute or two to browse thru some of those OLD QST's, H.R., 73, CQ, etc. You may just fall in love with old memories.

Haven't you ever wondered what Ham Radio was like when you were born?

I don't think they Printed one in 1942? I do have a 1943 Copy. One other thing about the Older Versions. They had Virtual Catalogs in the back.

I still Drool over the HRO 60 and others.. I actually had an HRO and two Band Coils 40 & 20 as I recall. Lent it to a cousin when I went in the USAF back in 1960. Never saw it again :^( (I think my Aunt Gave it away)

Think I'll QRT here now and take another trip down memory lane..

Merry Christmas and Happy Holidays to all.

May Santa bring you each a good book or two.

Sir George, The First :^^)

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net  
Former QRP A.R.C.I. Net Manager and Board of Director Member.  
Gingell & Company, Ltd. Small Business Telephone Systems  
Notary Public and Locksmith Services  
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117  
Maryland Milliwatt Club QRP Reference Library, (301)572-6789



Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -  
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

-----  
Date: Tue, 19 Dec 2000 16:43:01 -0500  
From: "Charles Mabbott" <crmabbott@mediaone.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [86741] RE: Length of 40 Metre Beverage?  
Message-ID: <GAECLOGOMILPLBGKKPEGAEBHCBA.crmabbott@mediaone.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I lean toward three fingers of Wild Turkey in  
a glass and skip the ice. Put the keys away  
[no driving] and enjoy..... Happy and  
safe holidays everyone  
73  
Chuck AA8VS

-----Original Message-----  
From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of  
Rod Cerkoney  
Sent: Tuesday, December 19, 2000 3:19 PM

-----  
Date: Tue, 19 Dec 2000 13:49:47 -0800  
From: Jeff Stai WK6I <jstai@home.com>  
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>  
Subject: [86742] Re: Length of 40 Metre Beverage?  
Message-ID: <3A3FD7FB.9059EFFD@home.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

> From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
>  
> Anyone have any advice re constructing a Beverage for 40 Metres?

yes: Buy or borrow the ON4UN Low Band DX book - it has plenty to say  
on the subject!

7x! - j  
--  
jeff stai  
WK6I DM13  
NAR #21059 TRA #3356 L2  
jstai@home.com / wk6i@arrl.net  
ROC web page: <http://www.rocstock.org/>

-----  
Date: Tue, 19 Dec 2000 15:52:21 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>  
Subject: [86743] Canaday logging pgm notice  
Message-ID: <Pine.LNX.3.95.1001219155017.21167A-100000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I just e-mailed the latest version of the 10 page Manual for this program....it is for Version "H" and has today's date, Dec.19th on it....I imagine Ken will have it up on the site for downloading shortly...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -  
"QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

-----  
Date: Tue, 19 Dec 2000 17:00:30 -0500  
From: "Mark Adams, P.E." <k2qo@hotmail.com>  
To: qrp-1@lehigh.edu  
Subject: [86744] FOX TONIGHT! K2Q0 is Ready  
Message-ID: <LC2-LFD53cbz37cfJiY000001d5@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Hey Gang,

Here is the final reminder! The solar flux is high, the absorption is low and the geomagnetic index won't make things slow.

Be there at 9PM eastern at 7.042+/-.

72,  
Mark K2Q0

-----

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

-----  
Date: Tue, 19 Dec 2000 17:07:44 -0500  
From: John Wagner <[john@neknetwork.com](mailto:john@neknetwork.com)>  
To: Low Power Amateur Radio Discussion <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>  
Subject: [86745] FOX: Scoring site corrected  
Message-ID: <[3A3FDC30.6297FD00@neknetwork.com](mailto:3A3FDC30.6297FD00@neknetwork.com)>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Gang,

I neglected to make the change to WJ1R's call sign (now N2WW) and as a result my fox team site was fubar.

I have corrected the error and made a mental note to add a "change call sign mid-stream" function in my log parser.

As a result of this recount, "The Big Dawgs" now have a narrow one point lead with 73 pelts. See the tally at <http://www.neknetwork.com/foxteam/> if you're interested.

I understand there is an effort underway to understand the intent of the hound and possibly award pelts on their behalf because "they intended to bag a particular fox, but had either two or three fingers worth of their favorite beverage instead." I'm sorry to say that the recount is final and these dimpled, pregnant or hanging pelts won't be counted.

73,

John, KB1ENS

--

John Wagner - [john@neknetwork.com](mailto:john@neknetwork.com)  
Web page: <http://www.neknetwork.com>  
Personal Web page: <http://www.together.net/~jwag>

-----  
Date: Tue, 19 Dec 2000 17:14:34 -0500  
From: "Don Wilhelm" <[w3fpr@arrl.net](mailto:w3fpr@arrl.net)>  
To: "Low Power Amateur Radio Discussion" <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>  
Subject: [86746] Re: Computer problems with DigiPan 1.5  
Message-ID: <[017801c06a09\\$16ca9900\\$18b8183f@dbw11main](mailto:017801c06a09$16ca9900$18b8183f@dbw11main)>  
MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I want to thank everyone who responded to my problem with my computer and DigiPan 1.5. There were too many responses to thank each one individually.

Judging by the responses, this is not a widespread problem with DigiPan (which is what I needed to know), so I have a problem (or problems) with 2 computers to resolve - funny but it didn't happen before DigiPan.

BTW, I am running Windows 98 with 32 Meg of RAM, and the sound cards are Soundblaster 64 with latest drivers.

Maybe it is time to switch to Linux here - been considering it for a while.

73,

Don Wilhelm -Chapel Hill, NC  
W3FPR QRP-L # 485 K2 SN 0020

-----  
Date: Tue, 19 Dec 2000 17:32:42 -0500  
From: "Victor Blackwell" <victor@bretnet.com>  
To: <70511.3041@compuserve.com>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [86747] Re: Length of 40 Metre Beverage?  
Message-ID: <01a001c06a0b\$b09df3e0\$4e5730d1@victor>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Try 2 wavelengths long. And very low to the ground. You will trip over the thing.

Also check out any thing you can find from ON4UN. I thing John is on this reflector. Sorry, it is the Top Band reflector. I cannot presently help you with the matching transformers. If you have space problems, look into, Flags and Pennants type receiving antennas.

Vic AD8K

-----Original Message-----

From: Wilford D. Lindsey <70511.3041@compuserve.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Date: Tuesday, December 19, 2000 3:06 PM

Subject: Length of 40 Metre Beverage?

Gang:

Anyone have any advice re constructing a Beverage for 40 Metres? IE, how many wavelengths would be optimum for USA reception? Any other hints and kinks re construction? All advice cheerfully accepted :-).

72,  
--Doc/K0EVZ

-----  
Date: Tue, 19 Dec 2000 17:46:13 -5  
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>  
To: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
Cc: qrp-1@Lehigh.EDU  
Subject: [86748] Re: Length of 40 Metre Beverage?  
Message-ID: <20001219224802.EWJS10619.invictus@n8et>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

Doc -

It looks like most of the beverage advice you have gotten so far pertains to beverages that don't help you hear on 40.... ;>)

I have a couple of two wire beverages up that I use - mostly on 80 and 160. The article that gave me the info I needed to get them working is at:

<http://www.eham.net/articles/503>

Also - take a look at the following site and check out the section on The Low Bands. There is some very good info there...

<http://www.angelfire.com/md/k3ky/>

Hope that helps.

Also - It is a little known fact that antennas always work better if they are erected in the kind of weather you are experiencing in the center of the country right now. My advice to you is to get outside and get some wire up now - it will work! ;>)

73 - Bill - N8ET

Kanga US  
kanga@mail.bright.net  
<http://www.bright.net/~kanga/>  
419-423-4604

-----  
Date: Tue, 19 Dec 2000 23:16:19 +0000  
From: Brian Short <k7on@earthlink.net>  
To: qrp-l@Lehigh.EDU  
Subject: [86749] Re: Length of 40 Metre Beverage?  
Message-ID: <4.3.2.7.2.20001219231226.00b672b0@mail.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

If you REALLY want to learn about these antennas,  
get the Beverage Antenna Handbook by Victor Misek.

At 08:13 PM 12/19/00, you wrote:

>Gang:  
>  
>Anyone have any advice re constructing a Beverage for 40 Metres? IE, how  
>many wavelengths would be optimum for USA reception? Any other hints and  
>kinks re construction? All advice cheerfully accepted :-).  
>  
>72,  
>--Doc/K0EVZ

--  
It is not the strengths, but the durations of great sentiments  
that make great men. -Nietzsche

--  
mailto:k7on@earthlink.net  
--

-----  
Date: Tue, 19 Dec 2000 19:06:41 +0000  
From: "Steven Weber" <kd1jv@moose.ncia.net>  
To: n0tu@webaccess.net  
Cc: qrp-l@lehigh.edu  
Subject: [86750] Re: Spiral Loop?  
Message-ID: <200012192341.SAA07916@wolf.ncia.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7BIT

> Just worked Hal W8OHH an 84 yr old gent who was using a 2' diam. spiral loop  
> in his aluminum shack on 40m. Haven't seen any info on this design before. I

There was an article in 73 a few years back by G2BZQ who took a  
W3EDP and wound it spiral on a cross frame about 3 ft in dia. Usual  
L/C tuning tank at the bottom and 17 1/2 ft counter pose. Claims it  
works pretty good, always wanted to give it a try... since it will  
tune up on 80, could be worth considering for use with the Wabler.

72,  
Steve, KD1JV in the white Mountains of New Hampshire  
"melt solder"

-----  
Date: Tue, 19 Dec 2000 17:55:18 -0600  
From: "George, W5YR" <w5yr@att.net>  
To: kd1jv@moose.ncia.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [86751] Re: Spiral Loop?  
Message-ID: <3A3FF566.30F8DB61@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Be interesting to know how much radiation comes from the loop and how  
much comes from the counterpoise. In any event, sounds like a small  
antenna for 40 or 80.

A lot of antennas seem to work well when actually a lot of the radiation  
is coming from the outer braid of the coax feedline, for example. This  
is the case with several of the popular "no ground" CB antennas and not  
a few of certain popular ham antennas as well...

The CB antennas can usually be identified by the inclusion of a 17 or 18  
ft feedline that "must not be shortened."

72/73, George    W5YR - the Yellow Rose of Texas            NETXQRP 6

Fairview, TX    30 mi NE Dallas in Collin county            QRP-L 1373  
Amateur Radio W5YR, in the 55th year and it just keeps getting better!  
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Steven Weber wrote:

>

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> > in his aluminum shack on 40m. Haven't seen any info on this design before. I

>

> There was an article in 73 a few years back by G2BZQ who took a  
> W3EDP and wound it sprial on a cross fame about 3 ft in dia. Usual  
> L/C tuning tank at the bottom and 17 1/2 ft counter pose. Claims it  
> works pretty good, always wanted to give it a try... since it will  
> tune up on 80, could be worth considering for use with the Wabler.

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End of QRP-L Digest 2041

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